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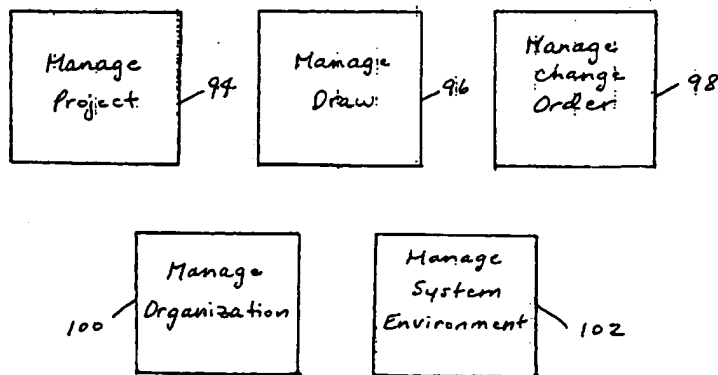
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(54) Title: CONSTRUCTION PAYMENT MANAGEMENT SYSTEM AND METHOD



(57) Abstract: System and method for managing a construction payment process. One method embodying the invention can include allowing a participant to receive a payment associated with a project by accessing registration information. A method can include generating a real-time notification of a draw. Another method can include generating an automated invoice including one or more line items. Still another method can include automatically generating a sworn statement including dollar amounts from automated invoices. Yet another method can include receiving an acknowledgement that a participant has received funds and substantially simultaneously releasing a lien waiver. Another method embodying the invention can include reconciling a primary budget and secondary budgets including line items before administering a draw.



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CONSTRUCTION PAYMENT MANAGEMENT SYSTEM AND METHOD

RELATED APPLICATIONS

[0001] Priority is claimed under 35 U.S.C. §119 to U.S. Patent Application Serial Number 60/583,782 filed June 29, 2004.

BACKGROUND OF THE INVENTION

[0002] Residential and commercial construction projects require several organizations to communicate with one another in order to distribute payments. A conventional construction payment management process begins with a verbal notification that a draw from the construction loan or the property owner's account will take place. The general contractor (GC) of the construction project notifies subcontractors (or any other person, firm, or corporation engaged by the GC, such as material suppliers) of the draw by telephone, fax, or at a meeting. The subcontractors prepare invoices and send them to the GC by mail, fax, hand delivery, or at a meeting with the GC. The GC and the subcontractors often must negotiate the final invoice dollar amount by telephone or at meetings. The GC confirms the invoices, enters the details into a GC project accounting system, and prepares its own invoice.

[0003] Once the invoices are complete, the GC also manually prepares a sworn statement. In the sworn statement, the GC confirms that the subcontractors engaged by the GC have performed particular services in the construction or repair of the property. In the sworn statement, the GC also confirms the dollar amount entitled to each subcontractor.

[0004] The GC forwards the executed sworn statement to the title company and the construction loan lender and/or the property owner. The lender, the property owner, or the title company notifies an inspector that an inspection of the property must be performed and sends the sworn statement to the inspector. The inspector assembles the previous inspection reports for the property. The inspector performs the new inspection and manually prepares an inspection report. The inspector distributes the inspection report to the lender, the property owner, and/or the title company by fax, mail, or hand delivery.

[0005] The lender, the property owner, and/or the title company receives the sworn statement and the inspection report by mail, fax, hand delivery, or at a meeting with the GC and/or the inspector. The lender, the property owner, and/or the title company must retrieve the previous draw and project documentation. The lender, the property owner, and/or the title company often must negotiate the payment amounts and project details with the GC by telephone, fax, or at a meeting. The lender, the property owner, and/or the title company approves the sworn statement and communicates the approval by telephone, fax, or at a meeting. The lender or the property owner then approves the disbursement of the dollar amount specified in the sworn statement.

[0006] The construction loan lender or the property owner's bank generally transfers the funds necessary to pay all of the subcontractors to an escrow account. Often the title company then disburses the funds from the escrow account to the GC. The GC and/or the title company prepares checks for the subcontractors. At this time, the subcontractors generally complete lien waivers for the previous draw of funds from the construction loan or for the work completed during the previous month. As a result, the lien waivers for the current draw or the current month are not actually released until a subsequent draw is made from the construction loan or until the next month. In addition, subcontractors may have their own subcontractors that they must pay after receiving payment from the GC.

[0007] The conventional construction payment process can take 90 days or longer from the date of the verbal draw notification to the date the subcontractors actually receive payment. The conventional construction payment process generally involves unreliable verbal notification of events upon which movement of the process is contingent. For example, if one subcontractor is unavailable to prepare an invoice or submit a lien waiver, the payment process for all of the other subcontractors can be delayed.

[0008] The conventional construction payment process also involves enormous amounts of data entry. For example, for a single large construction project, a GC often must enter hundreds of invoices into its accounting system each month. Also, a GC must gather hundreds of lien waivers each month. In addition, a GC must prepare, approve, sign, and distribute hundreds of checks to subcontractors each month. Further, a GC must store all of the paper documents collected during each draw process. The timing of the draw notifications, the approvals, and the

exchanges of lien waivers for payment requires hundreds of faxes, phone calls, and meetings each month.

SUMMARY OF THE INVENTION

[0009] Embodiments of the invention provide a system and method for managing a construction payment process. One method embodying the invention can include receiving registration information for a participant, storing the registration information, and transferring to the participant a payment associated with a construction project by accessing the registration information.

[0010] A construction payment management system embodying the invention can include an application server that stores an organization module and a database management system, the organization module receiving organization registration information for a participant. The system can also include a database server connected to the database management system, the database server storing the organization registration information, the database management system accessing the organization registration information in order to transfer to the participant a payment associated with a construction project.

[0011] Another construction payment management system embodying the invention can include an application server that stores an organization module and a database management system, the organization module receiving organization registration information from a participant. The system can also include a database server connected to the database management system, the database server storing the organization registration information, the database management system accessing the organization registration information in order to transfer to the participant a payment associated with a construction project.

[0012] One method embodying the invention can include establishing communication with a plurality of participants in a construction project, generating a notification of a draw, and electronically transmitting in real-time the notification to the plurality of participants.

[0013] Another system embodying the invention can include an application server that stores a notifications manager and a draw module, the notifications manager and the draw module

generating a notification of a draw, the notifications manager electronically transmitting in real-time the notification to a plurality of participants.

[0014] Some embodiments of the invention include generating a budget for a construction project, and generating at least one automated invoice, an automated sworn statement, and at least one automated lien waiver based on the budget.

[0015] One embodiment of the invention includes receiving at least one invoice from at least one subcontractor, and automatically generating a sworn statement of a general contractor including a dollar amount from each one of the at least one invoices.

[0016] Still another system embodying the invention can include an application server that stores a budget module and a draw module, the budget module generating a budget for a construction project, the draw module generating at least one automated invoice, an automated sworn statement, and at least one automated lien waiver based on the budget.

[0017] Another method of the invention includes receiving a lien waiver from a participant in a construction project, storing the lien waiver, transmitting to a payment system an instruction to pay the participant, and receiving from the payment system an acknowledgement that the participant has received funds and substantially simultaneously releasing the lien waiver.

[0018] Yet another method of the invention includes receiving a lien waiver from a participant in a construction project, and transmitting to a payment system an instruction to pay the participant and substantially simultaneously releasing the lien waiver.

[0019] Still another system embodying the invention includes an application server storing an electronic holding bin and a draw module, the electronic holding bin receiving and storing a lien waiver from a participant in a construction project, the draw module transmitting to a payment system an instruction to pay the participant, the draw module receiving from the payment system an acknowledgement that the participant has received funds and substantially simultaneously releasing the lien waiver.

[0020] Still another method of the invention includes creating a primary budget for a construction project including at least one secondary budget from at least one of a general contractor, at least one subcontractor, and at least one material supplier, the at least one secondary budgets each including at least one line item; and reconciling the primary budget and the at least one secondary budget including the at least one line item before administering a draw.

[0021] Software embodying the invention can include a project module for creating and managing a project, a budget module for creating and maintaining a budget for the project and a draw module for creating, scheduling, and managing draws for the project based on the budget.

[0022] A graphical user interface embodying the invention can include at least one of a project schedule progress bar, a funds disbursed progress bar, and a percent complete progress bar, the project schedule progress bar indicating progress with respect to calendar dates, the funds disbursed progress bar indicating progress with respect to a budget dollar amount, and the percent complete progress bar indicating progress with respect to a percentage of work completed on a construction project.

BRIEF DESCRIPTION OF THE DRAWINGS

[0023] FIG. 1 is a schematic illustration of a construction payment management system according to one embodiment of the invention.

[0024] FIG. 2 is a schematic illustration of construction payment management processes that can be performed using the system of FIG. 1.

[0025] FIG. 3 is a schematic illustration of a manage project process.

[0026] FIG. 4 is a schematic illustration of a manage organization process.

[0027] FIG. 5 is a schematic illustration of a manage draw process.

[0028] FIG. 6 is a schematic illustration of a manage change order process.

[0029] FIG. 7 is a schematic illustration of manage system environment tasks.

- [0030] FIG. 8 is a schematic illustration of a create organization process.
- [0031] FIG. 9 is an illustration of a create organization form.
- [0032] FIG. 10 is an illustration of an update user system notification.
- [0033] FIG. 11 is an illustration of a system notification.
- [0034] FIG. 12 is an illustration of an edit organization form.
- [0035] FIG. 13 is an illustration of an activate organization notification.
- [0036] FIG. 14 is an illustration of an activate organization form.
- [0037] FIG. 15 is an illustration of an organization activated notification.
- [0038] FIG. 16 is an illustration of an organization deactivation notification.
- [0039] FIG. 17 is a schematic illustration of a maintain organization process.
- [0040] FIG. 18 is an illustration of a view organization screen.
- [0041] FIG. 19 is an illustration of a browse organization screen.
- [0042] FIG. 20 is an illustration of an edit organization form.
- [0043] FIG. 21 is an illustration of an organization profile updated notification.
- [0044] FIG. 22 is a schematic illustration of a create user process 172.
- [0045] FIG. 23 is an illustration of a create user form.
- [0046] FIG. 24 is an illustration of an update user profile notification.
- [0047] FIG. 25 is a schematic illustration of a maintain user process.
- [0048] FIG. 26 is an illustration of a view user screen.

- [0049] FIG. 27 is an illustration of a browse users screen.
- [0050] FIG. 28 is an illustration of an edit user form.
- [0051] FIG. 29 is an illustration of a user profile updated notification.
- [0052] FIG. 30 is a schematic illustration of a create project process.
- [0053] FIGS. 31 and 32 are illustrations of a create project form.
- [0054] FIG. 33 is an illustration of a project created notification.
- [0055] FIG. 34 is an illustration of a project user access screen.
- [0056] FIG. 35 is an illustration of a project responsibilities notification.
- [0057] FIG. 36 is a schematic illustration of a maintain budget process.
- [0058] FIG. 37 is an illustration of an enter top level budget form.
- [0059] FIG. 38 is an illustration of an enter draw dates form.
- [0060] FIG. 39 is an illustration of an invoice code setup form.
- [0061] FIG. 40 is an illustration of an assign invoice codes form.
- [0062] FIG. 41 is an illustration of an accept project notification.
- [0063] FIG. 42 is an illustration of an accept project form.
- [0064] FIG. 43 is an illustration of a project declined notification.
- [0065] FIG. 44 is an illustration of a project accepted notification.
- [0066] FIG. 45 is an illustration of a project home page.
- [0067] FIG. 46 is an illustration of an add users notification.

- [0068] FIG. 47 is an illustration of a project user access form.
- [0069] FIG. 48 is an illustration of a project responsibilities notification.
- [0070] FIG. 49 is an illustration of a project budget view screen.
- [0071] FIG. 50 is an illustration of an enter budget form.
- [0072] FIG. 51 is a schematic illustration of a terminate budget item process.
- [0073] FIG. 52 is an illustration of an enter top level budget form.
- [0074] FIG. 53 is an illustration of a terminate budget screen.
- [0075] FIG. 54 is a schematic illustration of a draw process.
- [0076] FIG. 55 is an illustration of a create scheduled draw notification.
- [0077] FIG. 56 is an illustration of an initiate draw form.
- [0078] FIG. 57 is an illustration of an enter invoice notification.
- [0079] FIG. 58 is an illustration of an enter invoice form.
- [0080] FIG. 59 is an illustration of a sign invoice notification.
- [0081] FIG. 60 is an illustration of a sign invoice form.
- [0082] FIG. 61 is an illustration of an invoice details updated notification.
- [0083] FIG. 62 is an illustration of a view pending draw request screen.
- [0084] FIG. 63 is an illustration of an invoice details rejected notification.
- [0085] FIG. 64 is an illustration of an invoice not included in the draw notification.
- [0086] FIG. 65 is an illustration of an automatically-generated invoice form.

- [0087] FIG. 66 is an illustration of a sworn statement form.
- [0088] FIG. 67 is an illustration of a make funds available notification.
- [0089] FIG. 68 is an illustration of a view draw request screen.
- [0090] FIG. 69 is an illustration of a sign lien waiver notification.
- [0091] FIG. 70 is an illustration of a lien waiver form.
- [0092] FIG. 71 is an illustration of a lien waiver signed notification.
- [0093] FIG. 72 is an illustration of a view draw request screen.
- [0094] FIG. 73 is an illustration of an all lien waivers signed notification.
- [0095] FIG. 74 is an illustration of a view draw request form.
- [0096] FIG. 75 is an illustration of a payment disbursed notification.
- [0097] FIG. 76 is a schematic illustration of maintain system screens tasks.
- [0098] FIG. 77 is an illustration of a maintain phase codes form.
- [0099] FIG. 78 is an illustration of an administration user login screen.
- [00100] FIG. 79 is an illustration of an add/edit picklist form.
- [00101] FIG. 80 is an illustration of an add/edit organization role form.
- [00102] FIG. 81 is an illustration of a default/configure settings form.
- [00103] FIG. 82 is an illustration of an edit notification form.
- [00104] FIG. 83 is an illustration of a default/configure process form.
- [00105] FIG. 84 is an illustration of an add/edit user role form.

- [00106] FIG. 85 is a schematic illustration of perform inspections processes and related tasks.
- [00107] FIG. 86 is an illustration of a prepare to conduct inspection notification.
- [00108] FIG. 87 is an illustration of an inspection required notification.
- [00109] FIG. 88 is an illustration of an inspection required screen.
- [00110] FIG. 89 is an illustration of an enter inspection report notification.
- [00111] FIG. 90 is an illustration of an enter inspection report form.
- [00112] FIG. 91 is an illustration of an inspection report form screen.
- [00113] FIG. 92 is an illustration of an inspection report failed notification.
- [00114] FIG. 93 is an illustration of a view previous inspections screen.
- [00115] FIG. 94 is a schematic illustration of an approve draw request process.
- [00116] FIG. 95 is an illustration of an Authorize Draw Request One form.
- [00117] FIG. 96 is an illustration of an Authorize Draw Request One declined notification.
- [00118] FIG. 97 is an illustration of an inspection confirmed notification.
- [00119] FIG. 98 is an illustration of a payment details modified notification.
- [00120] FIG. 99 is an illustration of an inspection authorized notification.
- [00121] FIG. 100 is an illustration of an Authorize Draw Request Two notification.
- [00122] FIG. 101 is an illustration of an Authorize Draw Request Two form.
- [00123] FIG. 102 is an illustration of an Authorize Draw Request Two declined notification.
- [00124] FIG. 103 is an illustration of an Authorize Draw Request Two approved notification.

[00125] FIG. 104 is an illustration of an issue lien waiver notification.

[00126] FIG. 105 is a schematic illustration of a change request process.

[00127] FIG. 106 is an illustration of a change request form.

[00128] FIG. 107 is an illustration of a change request issued notification.

[00129] FIG. 108 is an illustration of an authorize change request notification.

[00130] FIG. 109 is a schematic illustration of a process change request process.

[00131] FIG. 110 is an illustration of a view pending change request screen.

[00132] FIG. 111 is an illustration of an authorize change request form.

[00133] FIG. 112 is an illustration of a change request declined notification.

[00134] FIG. 113 is an illustration of a change request approved notification.

[00135] FIG. 114 is a schematic illustration of a change project participant process.

[00136] FIG. 115 is an illustration of a change participant screen.

[00137] FIG. 116 is an illustration of a check participant delete screen.

[00138] FIG. 117 is an illustration of a change affidavit screen.

[00139] FIG. 118 is a schematic illustration of maintain project screen tasks.

[00140] FIG. 119 is an illustration of a project profile form.

[00141] FIG. 120 is an illustration of a project contact information screen.

[00142] FIG. 121 is an illustration of a project information screen.

[00143] FIG. 122 is an illustration of a close project screen.

- [00144] FIG. 123 is a schematic illustration of manage access screen tasks.
- [00145] FIG. 124 is an illustration of a log in screen.
- [00146] FIG. 125 is an illustration of a log out screen.
- [00147] FIG. 126 is an illustration of a project home page screen.
- [00148] FIG. 127 is an illustration of a reset password screen.
- [00149] FIG. 128 is an illustration of a main screen for a particular user.
- [00150] FIG. 129 is an illustration of a browse projects screen.
- [00151] FIG. 130 is an illustration of a forgot password screen.
- [00152] FIG. 131 is an illustration of a your password notification.
- [00153] FIG. 132 is a schematic illustration of a manage message screens process.
- [00154] FIG. 133 is an illustration of a view messages screen.
- [00155] FIG. 134 is an illustration of a specific message being viewed by a user.
- [00156] FIG. 135 is an illustration of a create/send messages screen.
- [00157] FIG. 136 is an illustration of a status message screen.
- [00158] FIGS. 137-153 are flow charts illustrating a method of managing a construction payment process according to another embodiment of the invention.
- [00159] FIGS. 154-179 are input/output diagrams illustrating a method of managing a construction payment process according to still another embodiment of the invention.

DETAILED DESCRIPTION

[00160] Before any embodiments of the invention are explained in detail, it is to be understood that the invention is not limited in its application to the details of construction and the arrangement of components set forth in the following description or illustrated in the following drawings. The invention is capable of other embodiments and of being practiced or of being carried out in various ways. Also, it is to be understood that the phraseology and terminology used herein is for the purpose of description and should not be regarded as limited. The use of "including," "comprising" or "having" and variations thereof herein is meant to encompass the items listed thereafter and equivalents thereof as well as additional items. The terms "mounted," "connected" and "coupled" are used broadly and encompass both direct and indirect mounting, connecting and coupling. Further, "connected" and "coupled" are not restricted to physical or mechanical connections or couplings, and can include electrical connections or couplings, whether direct or indirect. Also, electronic communications and notifications may be performed using any known means including direct connections, wireless connections, etc.

[00161] It should be noted that a plurality of hardware and software based devices, as well as a plurality of different structural components may be utilized to implement the invention. Furthermore, and as described in subsequent paragraphs, the specific configurations illustrated in the drawings are intended to exemplify embodiments of the invention and that other alternative configurations are possible.

[00162] FIG. 1 illustrates a construction payment management system (CPMS) 10 according to one embodiment of the invention. The CPMS 10 can include an application server 12, a database server 14, an application logic module 16, a web server 18, a network 20 (such as the Internet or other networks individually or in combination with the Internet), a verification service 22, participating organizations or individuals 24 (hereinafter "participant" or "organization"), and a payment system 26. The payment system 26 can include an automated clearing house (ACH) system, a wire transfer system, a debit card system, a credit card system, or any other suitable electronic funds transfer (EFT) system.

[00163] The application server 12 can store and provide access to a project module 28, a form-handling module 30, a permissions and authorizations engine 32, a database management system 34, a budget module 36, an access manager 38, a notifications manager 40, an organization module 42, a draw module 44, a contracting module 46, a change order module 48, a user module 50, a system environment manager 52, and an electronic holding bin/escrow 54. The draw module 44 can include a core module 56, an inspection module 58, and a draw approval module 60. The system environment manager 52 can include a report generator 62, a help module 64, and a system maintenance module 66. The electronic holding bin/escrow 54 can store one or more lien waivers 68. It should be understood that the components of the application server 12 could be combined in a different manner than as shown and described with respect to FIG. 1. The software used to code the various modules, managers, and engines of the application server 12 can be combined or separated in any suitable manner and can be stored and accessed in any suitable manner.

[00164] The application server 12 can be connected to the database server 14, the application logic module 16, and the verification service 22. However, in some embodiments, the verification service 22 may only be connected to the network 20. The application logic module 16 can be connected to the web server 18 or, in some embodiments, directly to the network 20. The web server 18 can be connected to the network 20.

[00165] The participants 24 can include a property owner 70 (and/or the owner's representative 72), a general contractor (GC) 74, an inspector 76, one or more subcontractors (Subcontractor A 78, Subcontractor B 80, etc.), one or more material suppliers 82, one or more lenders 84 (and/or one or more loan officers 86), one or more title companies 86, and one or more architects 88. The participants 24 can also include one or more interior designers (and/or furniture manufacturers) and one or more real estate owners (i.e., the land owner who sells the construction site to the property owner 70). The participants 24 can include organizations and/or individuals that are either considered "above the line" (i.e., higher in the construction process than the GC) or "below the line" (i.e., employed by the GC). Participants 24 above the line can include lenders, architects, interior designers, property owners, property owners' representatives, title companies, and real estate owners. Participants 24 below the line can include subcontractors

and material suppliers. The CPMS 10 can be used to facilitate the construction payment process between any of these types of participants 24, whether above or below the line of the GC. The CPMS 10 is often described herein as being used to facilitate payment between a GC and subcontractors. However, it should be understood that the CPMS 10 can be used to facilitate payment between any type of participant, not only between a GC and subcontractors.

[00166] In addition to classifying participants as being above or below the line of the GC, costs associated with the construction process can be classified as "soft" costs or "hard" costs. Soft costs can include inspector fees, architect fees, interior design fees, title company fees, permit fees, utility bills for the property during the construction process, furniture costs, audio/visual equipment, computers, etc. Hard costs can include all the costs incurred by the organizations or individuals employed by the GC, including all costs for subcontractors and material suppliers employed by the GC. Each construction project can include an overall budget (from the owner's perspective), that includes all of the soft and hard costs. Each construction project can also include a GC budget. The CPMS 10 can be used to facilitate all the payments made within the overall budget and the GC budget. However, in some embodiments of the invention, the CPMS 10 can be used only to facilitate payment of the hard costs managed by the GC (i.e., only the GC budget). It should be understood by one of ordinary skill in the art that the CPMS 10 can be used to facilitate payment for only hard costs by the GC, only soft costs by participants above the line of the GC, or a combination of hard and soft costs by participants above and below the line of the GC. The CPMS 10 is often described herein with respect to hard costs, but can also be used for soft costs or a combination of hard and soft costs.

[00167] Each one of the participants 24 can be connected to the payment system 26; however, some of the participants 24 may not be connected to the payment system 26 in some embodiments of the invention. In some embodiments, the payment system 26 can include an ACH system with one or more originating depository financial institutions (ODFI) and one or more receiving depository financial institutions (RDFI).

[00168] The participants 24 can access the application server 12 in order to use the various modules, managers, and engines to perform construction payment management methods according to several embodiments of the invention.

[00169] In some embodiments, the CPMS 10 can connect all project participants to a substantially uniform, web-based, real-time system, can organize the budgeting for the construction project, can facilitate the electronic submission and approval of invoices, and can automate and streamline the payment and lien waiver release process through the use of electronic payments and production of the matching electronic lien waiver releases.

[00170] While there can be variations in details (for instance, in a publicly financed project, initiation and oversight of the project might be done by a surety bond issuer, rather than a bank), one embodiment of the CPMS 10 can be used as follows. A loan officer can sign on to the Internet and enter the CPMS web site. After a security clearance, the loan officer can enter the lender's portfolio and access a series of screens to create a new project by entering all of the project details. The loan officer can include details of the participants for each project, for example, the owner, architect, general contractor and title insurance company. Each participant can receive email notification of their involvement in the project and can verify their profile details. The GC can add subcontractors and material suppliers. The subcontractors and material suppliers can receive notification that they have been added to the project and can go through the security and verification process. The GC can select the number of draws and the draw dates for the project. The CPMS 10 can notify participants of a pending draw date in real-time. Each participant can complete their draw request form by entering their material and labor invoice details. The GC can review the draw requests and authorize them, and the CPMS 10 can generate the sworn statement. A series of project site inspections, approvals, completion of lien waivers, generation of statements, etc. can follow, all of which can be prompted by the CPMS 10 through email notifications in real-time. Once all forms have been completed and verified, the CPMS 10 can facilitate payments. The payments can be deposited directly into a participant's banking account via an electronic payment system. This process can be repeated for all draws. The project budget can be kept in balance through the completion of pay outs, collection of lien waivers, and approved inspections. Project progress can be tracked through the CPMS 10 via graphical progress indicators.

[00171] The CPMS 10 can include the following features: one time registration of participating organizations into the CPMS 10; real-time notification of a draw; automated

invoice generation; automated sworn statement generation; automated lien waiver generation; coordinated payment/lien waiver release; and direct distribution of funds to participating organizations.

[00172] The one-time registration of participating organizations into the CPMS 10 can lower the cost of participating in the service because the participant has to register only once. The one time registration also lowers the number of potential errors because the entry only has to be done once. This makes it more likely that potential participants will in fact participate and when they do that they will have a good (error free) outcome. The one-time registration helps ensure that a party wishing to be a participant in the process and the online community using the process, only needs to register once to be able to participate in any of the projects whose payments are executed through the CPMS 10. The CPMS 10 can improve the efficiency of the registration of participating organizations into the construction payment process by creating a durable community which facilitates the process of participating on multiple projects over time by capturing organization and individual information once. The method allows organizations to be registered as a potential participant in any project that is being initiated by a member of the community of businesses using the CPMS 10. In addition to its value in participating in multiple projects, the one-time registration is also valuable for participants to access information regarding multiple GC's, owners, lenders, subcontractors, etc. For example, the one-time registration gives owners, lender, and GC's the opportunity to learn about new subcontractors through the CPMS 10. Also, an owner that has several projects pending each with different GC's can access information about each individual GC.

[00173] The real-time notification of the draw helps ensure that all participants in a draw are: 1) notified in a timely and uniform way; and 2) provided with a template to provide the information necessary to be paid. The CPMS 10 helps to eliminate the errors (not getting notified or mistaking which project the request is coming from) that delay the payment process. The CPMS 10 improves the efficiency of the real-time notification of the draw process by giving the GC the option of maintaining the schedule of draws on the CPMS 10, by reducing the effort of notifying the participants in the draw, by automating the process of building the list of participants for a draw, by automatically notifying draw participants of the draw once it has been

declared, by providing readily accessible links so that subcontractors can access the CPMS 10 to submit the documentation that is required by the draw.

[00174] The CPMS 10 can be used by an owner, owner's representative, lender, GC, or title company to create and maintain a project budget. As noted above, the project budget can include soft costs above the line of the GC, hard costs below the line of the GC, or a combination of hard and soft costs. Some embodiments of the CPMS 10 can also be used to create and manage change orders in which the budget is modified (generally by expanding the budget) and the modified budget is approved by the appropriate participants. The budget can include a total cost for the construction project, along with line item costs for each phase or job that must be performed to complete the construction project. The CPMS 10 can structure the budget to facilitate the payment of subcontractors, to allow efficient progress tracking, and to allow automated invoicing.

[00175] The CPMS 10 can create automated invoices that correspond precisely to the overall project budget and that also correspond precisely to the lien waivers and sworn statements. The CPMS 10 creates automated invoices that are a snap-shot in time of the activity that has already occurred against the overall project budget. The CPMS 10 can be used to create automated invoices that correspond precisely to the line items in the overall budget. This results in invoices and reports that are consistent with the way in which the construction project is broken down for financial purposes, tracking purposes, etc. Using the CPMS 10, an invoice screen can be used to capture information necessary to create the invoice; however, not all of the information necessary to create the invoice must be re-entered, because the information can be gathered by referring to the overall project budget. This also guarantees that the invoices (and the G702/703 documents) will be consistent with the overall project budget and will be consistent between draws or between any other time periods (unless a participant such as the owner wants the invoices to change). The CPMS 10 can also be used to customize the automated invoices (or the G702/703 documents) according to the requirements of the lender, the owner, the owner's representative, the GC, etc.

[00176] The budget and the automated invoice can be used to uniformly collect and continually reference information that will be used throughout the construction payment

management process. The information collected does not have to be re-entered again in the payment process helping to ensure that errors (either key-stroke or due to a misinterpretation of the data) are not introduced. In general, participants have visibility into the payment process conducted using the CPMS 10. This helps to lower the effort necessary to determine the project status and to understand what work each participant must do to facilitate the payment process. It also helps to highlight organizations or individuals who may habitually cause delays or errors in the process, making it easier to correct the behavior or eliminate the participant. Accurate invoicing minimizes invoice review and issue resolution effort, promotes complete and accurate sworn statements, minimizes discrepancies between sworn statements and inspections, and enables timely payment. The CPMS 10 can improve the efficiency of several activities later in the construction payment process by capturing complete and consistent invoice information in a timely manner.

[00177] The CPMS 10 can be used to generate automated sworn statements and automated lien waivers. Using the CPMS 10, the GC knows who was notified of the draw and who has responded by providing an invoice. Once the invoices are approved by the GC (and any other participant above the line of the GC, such as the owner, the owner's representative, the lender, the title company, etc., that must approve the invoices), the CPMS 10 can use the approved invoices to automatically generate the sworn statement and the lien waivers. The CPMS 10 can automatically generate the sworn statement and the lien waivers from the invoices submitted by subcontractors and material suppliers, helping to ensure that no typographical errors will be introduced and that the sworn statement and lien waivers will only include line items that have been submitted by the subcontractors and material suppliers. The CPMS 10 can help reduce the risk of inaccuracies in the sworn statement and the lien waivers by drawing on the invoice details already stored in the system to automatically create the content of the sworn statement and the lien waivers. This processing helps eliminate errors that are possible due to nonstandard, inconsistent, and untimely invoices and typographical errors that can occur during transcription. Overall, this lowers the risk profile of the construction payment process by increasing the accuracy and timeliness of critical construction project information. The CPMS 10 can create the automated lien waivers according to the legal standards of the of the state in which the construction site is located.

[00178] The CPMS 10 can generate sworn statements that correspond precisely to the invoices. Invoices are often broken down by the type of work being performed (e.g., electrical, plumbing, etc.), while sworn statements are often broken down by the participant performing the work (e.g., GC, subcontractors, and material suppliers). The CPMS 10 can be used to ensure that the sum of the invoice amounts equals the total amount on the sworn statement. Also, the CPMS 10 can also be used to ensure that the amounts on the lien waivers equals the amounts on the invoices, because the information for the automated lien waivers is gathered from the approved invoices that have been stored in the CPMS 10. In addition, the lien waivers will be consistent with the sworn statement because the sworn statement was also generated by the CPMS 10 using the information from the approved invoices. This is particularly valuable when GC's and subcontractors (or owners, lender, and GC's) have disputed the invoice amount and have negotiated a final amount over a period of time. The final amount will be reflected in the automated and approved invoice that is stored in the CPMS 10 and used to generate the lien waivers and sworn statement. The CPMS 10 assures that only the approved invoice amount will be reflected in the lien waiver and sworn statement documents. By also using the stored budget as a framework for all automated documents, the CPMS 10 further assures that the invoices, lien waivers, and sworn statements will be precise and consistent. The CPMS 10 can also be used to customize the sworn statements and lien waivers based on the requirements of the lender, the owner, the owner's representative, the GC, etc.

[00179] The CPMS 10 also helps improve the efficiency of generating sworn statements and lien waivers by migrating storage of the invoice, sworn statement, and lien waiver documents to an electronic medium, reducing the time and effort necessary to store and access them. This improves the overall efficiency of the construction payment process by making these documents available to authorized parties needing them to carry out their responsibilities. The database of the CPMS 10 can store a library of electronically signed invoices, sworn statements, and lien waivers. If necessary, participants can use the CPMS 10 to generate hard copies of any of the electronically signed documents.

[00180] In one embodiment, the CPMS 10 can create the automated invoices, sworn statement, and lien waivers once all information has been entered and all issues have been

resolved. In other embodiments, the CPMS 10 can create the automated invoices first, ensure the invoices are approved, create the automated sworn statement second, ensure the sworn statement is signed, and create the automated lien waivers third.

[00181] Once all of the information (invoices, inspection reports, banking information, etc.) has been entered and all issues have been resolved, the owner, the owner's representative, the lender, the title company, or the GC can pay the participants in the draw. The sub-contractors, material suppliers, or any other participants can provide their lien waivers in exchange for payment. The CPMS 10 can organize this process and can automatically execute the exchange without risk that either party will do their part without the other doing theirs. The CPMS 10 also helps eliminate the need for expensive and time consuming in-person meetings to affect the exchange of lien waivers for payment. The CPMS 10 (which rigorously tracks the documents) also helps to ensure that all of the lien waivers are collected. This reduces the risk that bad record keeping will result in lien waivers that have not been released at the conclusion of the construction project. The CPMS 10 can improve the efficiency of the payment/lien waiver release process by implementing the method in a network-enabled computer system. This allows all parties to securely prepare both payment and lien waiver release in a trusted environment. The CPMS 10 facilitates an efficient exchange of payment for lien waiver, because the CPMS 10 allows both the payment and lien waiver to be staged in preparation for an automated exchange thereby reducing the risk associated with the project. The GC can be assured that it will receive the appropriate lien waivers coincident with payment, and the subcontractors do not bear the risk associated with lengthy delays in payment.

[00182] The CPMS 10 can facilitate an exchange of lien waivers and payment instructions. In some embodiments, the CPMS 10 can release the lien waiver(s) substantially simultaneously with an acknowledgement from the payment system 26 that the participant(s) have received payment. The term "substantially simultaneously" as used herein and in the appended claims includes any time period less than the time necessary to request, process, and transfer funds with an automated clearing house (ACH) payment (which can take up to about 72 hours). For example, the "substantially simultaneously" release of lien waivers can include an immediate release of lien waivers, a release of a batch of lien waivers at the end of a business day, or a

release of lien waivers after the typical time period that it takes to transfer funds via an ACH system. In one embodiment, the CPMS 10 can receive and store the lien waivers in the electronic holding bin/escrow 54 until all lien waivers from the participants in the draw have been received. Once all the lien waivers have been received, the CPMS 10 can send instructions for the payment system 26 to transfer funds to each participant in the draw. For example, once all the subcontractors electronically sign and submit their lien waivers to the CPMS 10, the CPMS 10 can instruct the payment system 26 to pay each subcontractor. The CPMS 10 can release the lien waivers either when the payment instruction is transmitted to the payment system 26 or only after receiving an acknowledgement that the participants have actually received funds.

[00183] If the payment system 26 includes an ACH system, the payment instructions are generally processed in batches so that the participants will not receive the funds immediately. In an ACH system, the payment instruction can generally be returned by the RDFI during a 48 hour period. During this 48 hour period, the RDFI can notify the CPMS 10 and the ODFI that the funds cannot be transferred (e.g., due to insufficient funds, an invalid account number, etc.). After this 48 hour period, the CPMS 10 can assume that the RDFI has processed the payment instruction if the CPMS 10 has not been notified otherwise. The ODFI generally has a 24 hour front window to collect the payment instructions from the RDFI and to release payment to the accounts of the participants in the draw. As a result, it can take about 72 hours from the time the CPMS 10 transmits the payment instructions until the ODFI transfers funds into the accounts of the participants.

[00184] In some embodiments, the CPMS 10 can flag certain participants to remove those participants from the batch processing of the ACH system and can pay those participants separately by another method, such as by a direct wire transfer of funds or another immediate type of electronic funds transfer. In other embodiments, most participants can be paid by an immediate type of electronic funds transfer (such as a direct wire transfer), but some participants can be combined for one or more ACH batch transfers. In still other embodiments, the CPMS 10 can transmit each payment instruction to the payment system 26 as the CPMS 10 receives each lien waiver from each participant and funds can be transferred immediately to the participant

from which the lien waiver was received. In general, the CPMS 10 can group the payment instructions in any suitable manner and can use any suitable type of payment method.

[00185] In each embodiment of the invention, the CPMS 10 can establish a connection between the current lien waiver and the current payment corresponding to the current draw, rather than exchanging the previous lien waiver for the current payment of the current draw. For example, the CPMS 10 can release the lien waiver for the current month for the current draw, rather than releasing the lien waiver for the previous month for the current draw. In this manner, the subcontractor is not exposed to liability if the CPMS 10 releases its lien waiver before payment is made, and the owner (or GC, title company, lender, etc.) is not exposed to liability if the CPMS 10 makes payment before the lien waivers are released.

[00186] Rather than paying the GC who pays its subcontractors who then pay their subcontractors, participants in the CPMS 10 can be paid directly using the an electronic distribution of funds (e.g., any suitable type of EFT, ACH, or wire transfer of funds). This speeds up the payment process (lowering costs) and reduces the risk that parties (in the hierarchy) will not be paid. The direct distribution of funds is made possible by the CPMS 10 being used to collect all of the information that is necessary to make payments. The information collected using the CPMS 10 can be trusted, because of the rigor with which the methods can be implemented with software. As a result, the direct distribution of funds can be efficient (no reworking or reentry of information necessary) and error free. The CPMS 10 can improve the efficiency of the subcontractor/material supplier payment process by reducing the elapsed time necessary to complete the payment process. The CPMS 10 can reduce transaction costs by replacing a hierarchical payment process with direct payments, while improving fiscal and management control. The CPMS 10 can replace the use of checks by an electronic transfer of funds, reducing communications costs and improving visibility into the status of payments and reducing the risk of untimely or incomplete payment to all parties involved in the construction process (especially those lower on the supply chain).

[00187] FIGS. 2-7 illustrate an overview of the construction payment management processes that can be performed by the participants 24 using the various modules, managers, and engines stored in the application server 12. FIG. 2 illustrates a manage project process 94 (which can be

performed by the project module 28 and/or the budget module 36), a manage draw process 96 (which can be performed by the draw module 44), a manage change order process 98 (which can be performed by the manage change order module 48), a manage organization process 100 (which can be performed by the organization module 42 and/or the user module 50), a manage system environment process 102 (which can be performed by the access manager 38, the notifications manager 40, and/or the system environment manager 52).

[00188] FIG. 3 illustrates the manage project process 94, which can include a create project task 104, a maintain project task 106, and a create budget task 108. FIG. 4 illustrates the manage organization process 100, which can include a create organization task 112, a maintain organization task 114, a create user task 116, and a maintain user task 118. FIG. 5 illustrates the manage draw process 96, which can include an initiate draw task 120, a create draw request task 122, a disburse funds task 124, a perform inspection task 126, and an approve draw request task 128. FIG. 6 illustrates the manage change order process 98, which can include a create change request task 130, a process change request task 132, and a change participant task 134. FIG. 7 illustrates manage system environment tasks 102, which can include a manage access task 136, a manage messages task 138, a create reports task 140, a provide help task 142, and a maintain system task 144. The create reports task 140 can be performed by any participant above or below the line of the GC in order to create customized reports regarding the progress of the construction project, including the ability to monitor portions of the construction project, particular participants, the overall project, etc.

[00189] FIGS. 8-136 illustrate construction payment management methods according to several embodiments of the invention. FIG. 8 illustrates a create organization process 146, which can be included in the manage organization process 100. The create organization process 146 can be performed by any of the participants 24 using the organization module 42. The create organization process 146 can include a create organization task 148, an update organization profile task 150, an edit organization task 152, an activate organization notification task 154, an activate organization task 156, and either an organization declined task 158 or an organization activated task 160. An update user profile task 162 can also be performed, as further described with respect to FIG. 22.

[00190] FIG. 9 illustrates a create organization form that can be associated with the create organization task 148. Each participant 24 can access the create organization form through the organization module 42. The participant 24 can enter the requested information, such as business information, primary contact information, tax information, and banking information. In some embodiments, the first user of the participating organization 24 that enters his or her information as the primary contact information can be deemed an administrator for that participant 24 and can be given more access to the information for the participant than subsequent users. The CPMS 10 can use comprehensive role-based security so that project participants only see information tailored to their specific needs in the project. Once an organization is registered in the CPMS 10, the organization can receive payments for any projects managed by the CPMS 10.

[00191] FIG. 10 illustrates a notification that can be transmitted during the update user profile task 162. The terms "system notification" or "notification" or "system message" as used herein and the appended claims refer to any form of communication with a participant 24, such as an email message, a screen notice, a text message, a voice message, etc. The system notification of FIG. 10 can include a username and a temporary password for the first user of the participant 24.

[00192] FIG. 11 illustrates a notification that can be transmitted during the update organization profile task 150. The notification of FIG. 11 can be sent to the administrator for the participant 24. The notification can include a statement requesting the recipient to update the organization profile, add users before participating in a project, and provide bank details.

[00193] FIG. 12 illustrates an edit organization form that can be associated with the edit organization task 152. Each participant 24 can access the edit organization form through the organization module 42. The participant 24 can modify the existing information, such as business information, primary contact information, tax information, and banking information. In some embodiments, the first user of the participating organization 24 that entered his or her information as the primary contact information is the only user given access to the edit organization form.

[00194] FIG. 13 illustrates an activate organization notification that can be transmitted during the activate organization notification task 156. The notification of FIG. 13 can include a statement that the details of the organization have been updated and a request that the organization be validated and activated.

[00195] FIG. 14 illustrates an activate organization form that can be associated with the activate organization task 156. The form of FIG. 14 can include a listing of participants 24 (e.g., including the organization name, its role in the construction process, the ability to select participants 24, and the ability to view information for the participants 24). The form of FIG. 14 can also include a "Find" feature, the ability to specify the type of participant 24, and the ability to decline/deactivate selected organizations and to provide a reason for the decline/deactivation.

[00196] FIG. 15 illustrates an organization activated notification that can be transmitted during the organization activated task 160. Similarly, FIG. 16 illustrates an organization declined notification that can be transmitted during the organization declined task 158.

[00197] FIG. 17 illustrates a maintain organization process 162, which can be included in the manage organization process 100. The maintain organization process 162 can be used by the organizations themselves or by other participants to maintain the accuracy of the contact information, bank account information, or any other type of information necessary for the construction payment process. The maintain organization process 162 can be performed by any of the participants using the organization module 42. The maintain organization process 162 can include a browse organization task 164, an edit organization task 166, an organization updated task 168, and a view organization task 170.

[00198] FIG. 18 illustrates a view organization screen that can be associated with the view organization task 170. The view organization screen can include business information and primary contact information for an organization.

[00199] FIG. 19 illustrates a browse organization screen that can be associated with the browse organization task 164. The browse organization screen can include a list of participants, including the organization name, the organization role in the construction process, the primary

contact, and the phone number. The browse organization screen can include a "Find" feature and links for viewing additional information about each participant. In one embodiment, the browse organization screen can be used by a GC to view its preferred subcontractors or material suppliers.

[00200] FIG. 20 illustrates an edit organization form that can be associated with the edit organization task 166. The participant can edit the existing information, such as business information, primary contact information, tax information, and banking information. In some embodiments, the first user of the organization that entered his or her information as the primary contact information is the only user given access to the edit organization form.

[00201] FIG. 21 illustrates an organization profile updated notification that can be transmitted during the organization updated task 168. The notification of FIG. 21 can include information regarding the updated profile for the participant along with a name of the primary user or administrator for the participant.

[00202] FIG. 22 illustrates a create user process 172, which can be included in the manage organization process 100. The create user process 172 can be used each time a new user at an existing organization is created in order to give the new user the appropriate access to the CPMS 10 (e.g., the appropriate security levels with a user identification and password). The create user process 172 can also be used to update user profiles. The create user process 172 can be performed by any of the participants 24 using the organization module 42. The create user process 172 can include a create user task 174 and an update user profile task 176.

[00203] FIG. 23 illustrates a create user form that can be associated with the create user task 174. In some embodiments, the create user form can be used to add users after the primary user or administrator has already been created for the participant. The new user can enter personal information, security information (e.g., user name and password), email notification preferences, and security clearance levels (e.g., whether the user can manage projects and/or sign documents).

[00204] FIG. 24 illustrates an update user profile notification that can be transmitted during the update user profile task 176. The notification of FIG. 24 can include a statement that the user

has been added as a member of the organization, along with the user's security information (e.g., user name and a temporary password).

[00205] FIG. 25 illustrates a maintain user process 178, which can be included in the manage organization process 100 and can continue from FIG. 22. The maintain user process 178 can be used to browse the users in each organization and to view, edit, and update the users in each organization. The maintain user process 178 can be performed by any of the participants using the organization module 42. The maintain user process 178 can include a browse users task 180, and edit user task 182, a user profile updated task 184, and a view user task 186.

[00206] FIG. 26 illustrates a view user screen that can be associated with the view user task 186. The view user screen of FIG. 26 can include the user's personal information, email notification preference, and security clearance level.

[00207] FIG. 27 illustrates a browse users screen that can be associated with the browse users task 180. The browse users screen of FIG. 27 can include a list of one or more users for each participant, and can include the users' names, email addresses, and phone numbers. The browse users screen can also include links to edit the information for each user.

[00208] FIG. 28 illustrates an edit user form that can be associated with the edit user task 182. A user can provide personal information, email notification preferences, and security clearance levels.

[00209] FIG. 29 illustrates a user profile updated notification that can be transmitted during the user profile updated task 184.

[00210] FIG. 30 illustrates a create project process 188, which can be included in the manage project process 94. The create project process 188 can be performed by a GC, a lender, an owner, or an owner's representative using the project module 28 to initiate a new project in the CPMS 10. The create project process 188 can include a create project task 190, a project creation task 192, a project user access task 194, and a project responsibilities task 196.

[00211] FIGS. 31 and 32 illustrate a create project form that can be associated with the create project task 190. A GC, a lender, an owner, or an owner's representative can provide project identification information, project funding information, project owner information, project architect information, and site information.

[00212] FIG. 33 illustrates a project created notification that can be transmitted during the project creation task 192. The notification of FIG. 33 can include a statement that the GC, lender, owner, or owner's representative has created a new project, along with a link to a screen that allows users from the participants to be assigned to the project.

[00213] FIG. 34 illustrates a project user access screen that can be associated with the project user access task 194. The project user access screen can include the project name, the project number, the GC name, and a list of users for a particular project and/or a particular organization. The users can be identified by name and username, and can be deemed a project manager or a signer.

[00214] FIG. 35 illustrates a project responsibilities notification that can be transmitted during the project responsibilities task 196. The notification of FIG. 35 can include a statement that a user's responsibilities with respect to a project have been modified.

[00215] FIG. 36 illustrates a maintain budget process 198, which can be included in the manage project process 94. The maintain budget process 198 can be used to create and view a top level budget for the construction project, to assign line items to participants, and to assign responsibilities to participants. Using the budget module 36, the maintain budget process 198 can be performed by a GC for subcontractors or by a subcontractor for a second-level subcontractor or a material supplier. The maintain budget process 198 can include an enter top level budget task 200, an accept project task 202, an accept project form task 204, a project declined task 206, an add users task 208, a project accepted task 210, a project home page task 211, a project user access task 212, a project responsibilities task 214, and a project budget view task 216. If the project is declined, the maintain budget process 198 can include an enter budget task 218 and can return to the accept project task 202. After the enter top level budget task 200,

the maintain budget process 198 can include an invoice code setup task 220, an enter draw dates task 222, and an assign invoice code task 224.

[00216] FIG. 37 illustrates an enter top level budget form that can be associated with the enter top level budget task 200. The enter top level budget form can include the project name, the project number, and the contract value. A GC or a subcontractor can provide a retention percentage value, phase codes, phase code descriptions, organization names, budget amounts, and account codes. A GC or subcontractor can specify whether the organization is only providing materials. The enter top level budget form can also include links to setup draw dates and setup invoice code screens/forms. The phase codes and phase code descriptions can be used to define the contracting requirements of each particular job that must be completed in order to complete the project. The phase codes and phase descriptions can be provided, for example, by the American Institute of Architects (AIA), by the Construction Specifications Institute (CSI), or by customizing the AIA or CSI phase codes and phase descriptions. In some embodiments, the phase codes and phase descriptions can be completely customized by the participants. The top level budget can also be referred to as the schedule of values, the committed costs (after the GC has received bids from subcontractors), or the project estimate. In some embodiments, the phase codes included in the top level budget provide the basis for the draw requests, in that each draw request includes specific line items associated with specific phase codes. In some embodiments, the GC can use an external software program to generate a budget and the budget module 36 can interface with the external software program to import the budget into the application server 12 or the database server 14.

[00217] FIG. 38 illustrates an enter draw dates form that can be associated with the enter draw dates task 222. A GC or subcontractor can enter the day of the month on which draws are to take place, along with the specific dates for the draws (e.g., each month on a particular day). The enter draw dates form can also include a Calculate Draw Dates button for automatic calculation of the draw dates and/or an Add Draw Date button for manual entering of the draw dates.

[00218] FIG. 39 illustrates an invoice code setup form that can be associated with the invoice code setup task 220. A GC or subcontractor can select an invoice code (e.g., codes by building – Building 1, 2, or 3), enter a new invoice code, create an invoice code, enter a preference for the

display of budget lines (e.g., by phase code), and enter a preference for printing options. The invoice code setup form can facilitate the automated generation of invoices and sworn statements by the CPMS 10. The invoice codes can be used for customized reports or for interfacing with other types of existing software. The invoice codes can allow participants to sort budget line items based on the requirements of the architect, the owner, etc. The CPMS 10 can also use account codes in the budget to interface with existing accounting systems. The account codes can be used to maintain the budget, to record results of the draw, and to facilitate invoicing and payment.

[00219] FIG. 40 illustrates an assign invoice codes form that can be associated with the assign invoice code task 224. A GC or subcontractor can provide the invoice code (e.g., Building 1, 2, or 3) and can use links to access sub-budgets for each phase code. The assign invoice codes form can include the project name, the project address, the phase codes, the phase code descriptions, the organization to which the job is contracted to, and the budget amount. The assign invoice codes form can also facilitate the automated generation of invoices and sworn statements by the CPMS 10.

[00220] FIG. 41 illustrates an accept project notification that can be associated with the accept project task 202. The notification of FIG. 41 can include a statement that the subcontractor or material supplier has been added as a participant on a project, a project description, and the subcontractor's or material supplier's participation details. The subcontractor or material supplier can use a link to access an accept project form as shown in FIG. 42 to accept or decline the project.

[00221] FIG. 42 illustrates an accept project form that can be associated with the accept project form task 204. The accept project form can include the GC project number, the system project number, the GC name, the project name, the project address, and a budget line item. The accept project form can provide the subcontractor or the material supplier with project information and a budget line item. The subcontractor or the material supplier can use the Accept or Decline buttons to accept or decline the project associated with the budget line item. The subcontractor or the material supplier can also provide a reason for declining the project.

The line items from the accept project forms can also be used to facilitate automated generation of invoices and sworn statements by the CPMS 10.

[00222] FIG. 43 illustrates a project declined notification that can be transmitted during the project declined task 206. The notification of FIG. 43 can include the name of the subcontractor or material supplier that has declined the project, the budget item declined, and the reason for the decline. The notification of FIG. 43 can provide the ability to assign the organizational role to another participant.

[00223] FIG. 44 illustrates a project accepted notification that can be transmitted during the project accepted task 210. The notification of FIG. 44 can include the name of the subcontractor or material supplier that has accepted the project and the budget item accepted. The notification of FIG. 43 can provide the ability to access the project details.

[00224] FIG. 45 illustrates a project home page that can be associated with the project home page task 211. The project home page can include the project name, completed draws information, and pending draws information. The project home page can include a project overview with a project schedule progress bar, a funds disbursed progress bar, and a percent complete progress bar. The project home page can include one or more links to particular actions that can be performed with respect to the project (e.g., project profile, project budget, view project participants, setup invoice codes, manage project users, initiate unscheduled draws, etc.).

[00225] FIG. 46 illustrates an add users notification that can be transmitted during the add users task 208. The notification of FIG. 46 can include a statement confirming that the subcontractor or material supplier has joined the project. The notification of FIG. 46 can include a request for the subcontractor or material supplier to add users (e.g., members of the organization) to the system.

[00226] FIG. 47 illustrates a project user access form that can be associated with the project user access task 212. The subcontractor or material supplier can select each user's security clearance (e.g., a project manager or a signer). The project user access form can include the

project name, the GC name, and a list of users at the subcontractor or material supplier organization.

[00227] FIG. 48 illustrates a project responsibilities notification that can be associated with the project responsibilities task 214. The notification of FIG. 48 can include a statement that the user's responsibilities have been modified, along with the new security clearances. The notification of FIG. 48 can include a link to access the project budget.

[00228] FIG. 49 illustrates a project budget view screen that can be associated with the project budget view task 216. A GC or subcontractor can access the project budget view screen through the budget module 36. The project budget view screen can include the project name, the GC name, the project address, and a list of the budget items. The list of budget items can include the phase codes, the phase code descriptions, the subcontractor or material supplier to which the budget item is contracted, the budget amount, the payments, the retention, the balance, and a link to any sub-budgets.

[00229] FIG. 50 illustrates an enter budget form that can be associated with the enter budget task 218. A GC or subcontractor can access the enter budget form through the budget module 36. The GC or subcontractor can enter the requested information, such as the phase codes, the phase code descriptions, and the budget amount. The GC or subcontractor can change the organization associated with a particular budget line item. The GC or subcontractor can select whether the organization is providing materials only.

[00230] FIG. 51 illustrates a terminate budget item process 226, which can be included in the manage project process 94. The terminate budget item process 226 can be performed by a GC or subcontractor. The terminate budget item process 226 can include an enter top level budget task 228 and a terminate budget task 230.

[00231] FIG. 52 illustrates an enter top level budget form that can be associated with the enter top level budget task 228. A GC or subcontractor can access the enter top level budget form through the budget module 36. The enter top level budget form can include the project name, the project number, the contract value, and a list of organizations. The GC or subcontractor can

enter the requested information, such as a retention percentage, phase codes, phase code descriptions, an account code, and whether the organization is only supplying materials. The GC or subcontractor can also choose to add new line items or to terminate a particular line item. The enter top level budget form can include links to a setup draw dates form and/or a setup invoice codes form.

[00232] FIG. 53 illustrates a terminate budget screen that can be associated with the terminate budget task 226. After a GC or subcontractor selects a line item to terminate, the terminate budget screen provides a confirmation and a statement that any un-paid balance can be made available for re-assignment.

[00233] FIG. 54 illustrates a draw process 232, which can be included in the manage draw process 96. The draw process 232 can be used to create a schedule for the project's draws; to initiate each draw; to enter and sign invoices; to view pending draws; to generate invoices, sworn statements, and lien waivers; to determine if funds are available; and to disburse funds. The draw process 232 can be performed by several of the participants using the draw module 44. The draw process 232 can include a create draw schedule task 234, an initiate draw task 236, an enter invoice task 238, an enter invoice form task 240, a sign invoice task 242, an invoice details updated task 244, a view pending draw requests task 246, a generate invoice task 248, a sworn statement form task 250, a funds available task 252, a view draw request task 254, a sign lien waiver task 256, a lien waiver form task 258, an all lien waivers signed task 260, a view draw request with disburse funds button task 262, a payments disbursed task 264, a lien waiver signed task 266, a view draw request task 268. The draw process 232 can also include a payments details accepted task 270, an invoice not included in draw task 272, and a payment details not accepted task 274. The draw process 232 can be performed so that the lien waivers will be released for the current draw, not for the previous draw.

[00234] FIG. 55 illustrates a create scheduled draw notification that can be transmitted during the create draw schedule task 234. The notification of FIG. 55 can be transmitted in real-time to all draw participants and can include a statement that a scheduled draw is pending and that participants for the draw have not yet been selected.

[00235] FIG. 56 illustrates an initiate draw form that can be associated with the initiate draw task 236. A GC can access the initiate draw form through the draw module 44. The initiate draw form can include the project name, the project number, the project address, the draw number, the draw date, and a list of the potential participants for the draw. The list of potential participants can include the phase codes, the phase code descriptions, the organization name, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The GC can select each of the participants for the draw.

[00236] FIG. 57 illustrates an enter invoice notification that can be transmitted during the enter invoice task 238. The notification of FIG. 57 can include a statement that a draw has been scheduled for a project and that the subcontractor or material supplier can enter the details of the payments due. The notification can also include the organization role and the particular budget item for the subcontractor or material supplier. The notification can be transmitted in real-time to all draw participants.

[00237] FIG. 58 illustrates an enter invoice form that can be associated with the enter invoice form task 240. The subcontractor or material supplier can use the enter invoice form to provide the invoice amount for the draw. The enter invoice form can also include the project name, the project number, the project address, the draw number, the draw date, and the particular line item for that subcontractor or material supplier.

[00238] FIG. 59 illustrates a sign invoice notification that can be transmitted to the GC during the sign invoice task 242. The notification of FIG. 59 can include a statement that the subcontractor or material supplier has approved the invoice for a particular draw and that a sworn statement must be signed. The CPMS 10 can be used to assign security/authority roles to each user, such as management, accounting, or authorized to sign. The CPMS 10 can notify a user with the authority to sign the sworn statement so that an officer of the organization signs the sworn statement, if necessary. The CPMS 10 can be used to change the security/authority roles that are necessary to sign a sworn statement (e.g., a lender can require that an officer signs the sworn statement, rather than an administrator for the organization).

[00239] FIG. 60 illustrates a sign invoice form that can be associated with the sign invoice task 242. The GC can access the sign invoice form through the draw module 44. The GC can review the details of the invoice, such as the particular organization, the request amount, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The GC can then choose to sign the invoice statement. The sign invoice form can include a link to an automated sworn statement form.

[00240] FIG. 61 illustrates an invoice details updated notification that can be transmitted to the GC during the invoice details updated task 244. The notification of FIG. 61 can include a statement that a subcontractor or material supplier has updated the payment details for a draw on a particular date for a particular project. The notification can provide a link in order to view the invoice details.

[00241] FIG. 62 illustrates a view pending draw request screen that can be associated with the view pending draw request task 246. A GC can access the view pending draw request screen through the draw module 44. The GC can select each participant to include in the draw, confirm the draw, and send a notification in real-time to the signer of each organization. However, the GC can also reject the pending draw request, notify selected participants to re-enter an invoice, and provide a reason for rejecting the draw request. The view pending draw request screen can include the project name, the project number, the project address, the draw number, the draw date, a list of participants who have submitted invoices, and a list of participants who have not submitted invoices. The participants can be organized by phase codes. For each phase code, the view pending draw requests screen can include the requested amount, the budget amount, the payment amount, the holdback accrued, and the remaining balance.

[00242] FIG. 63 illustrates an invoice details rejected notification that can be transmitted during the payment details not accepted task 274. The notification of FIG. 63 can include a statement that the payment and invoice details entered by a particular user for a draw to be conducted on a date for a particular project have not been accepted and the reasons for the rejection. The notification can include a request for the subcontractor or the material supplier to re-enter the payment details before the draw closes.

[00243] FIG. 64 illustrates an invoice not included in the draw notification that can be transmitted during the invoice not included in draw task 272. The notification of FIG. 64 can include a statement that the participant did not submit an approved sworn statement for a draw for a project, and that the participant and all of their subcontractors will not be included in the draw. The notification can state that all sworn statements and invoices that were submitted have been destroyed.

[00244] FIG. 65 illustrates an automatically-generated invoice form (e.g., a form that is consistent with industry practices, such as a G702/703 form) that can be associated with the generate invoice task 248 (labeled G702/703 in FIG. 54). A GC, subcontractors, and material suppliers can access the invoice forms through the draw module 44. The subcontractors, material suppliers, and/or architect can sign the invoice form electronically (e.g., using an electronic signature software provider, such as AlphaTrust Corporation).

[00245] FIG. 66 illustrates an automatically-generated sworn statement form that can be associated with the sworn statement form task 250. A GC can access the sworn statement form through the draw module 44. The GC can sign the sworn statement form electronically (e.g., using an electronic signature software provider, such as AlphaTrust Corporation).

[00246] FIG. 67 illustrates a make funds available notification that can be transmitted during the funds available task 252. The notification of FIG. 67 can include instructions to follow a link to request lien waivers and release funds when funds are available to be released for a draw on a project.

[00247] FIG. 68 illustrates a view draw request screen that can be associated with the view draw request task 254. A GC can access the view draw request screen through the draw module 44. The GC can review the details of the draw, authorize funds, and request lien waivers. The view draw request screen can include the project name, the project number, the project address, the draw number, the draw date, and a list of participants in the draw. The list of participants can include the participant name, phase code, whether a lien waiver has been received, the requested amount, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The list of participants can also include any subcontractor and their lien waivers.

[00248] FIG. 69 illustrates a sign lien waiver notification that can be transmitted during the sign lien waiver task 256. The notification of FIG. 69 can be transmitted in real-time to all draw participants and can include a statement that the draw scheduled for a project has been authorized and that the subcontractor or material supplier is requested to sign its lien waiver to receive payments for the draw.

[00249] FIG. 70 illustrates an automatically-generated lien waiver form that can be associated with the lien waiver form task 258. Subcontractors and material suppliers can access the lien waiver form through the draw module 44. The lien waiver form can be automatically generated based on the budget, including the line items for each subcontractor or material supplier. The subcontractors and material suppliers can sign the lien waiver forms electronically (e.g., using the AlphaTrust Corporation electronic signature products). Once signed, the lien waivers 68 can be stored in the electronic holding bin/escrow 54.

[00250] FIG. 71 illustrates a lien waiver signed notification that can be transmitted during the lien waiver signed task 266. The notification of FIG. 71 can include a statement that a subcontractor or material supplier has signed their lien waiver for a draw for a project. The notification can include access to details of the draw and the lien waivers received so far.

[00251] FIG. 72 illustrates a view draw request screen that can be associated with the view draw request task 268. A GC, subcontractor, or material supplier can access the view draw request screen through the draw module 44. The view draw request screen can include the project name, the project number, the project address, the draw number, the draw date, and a list of participants in the draw. The list of participants can include the participant name, phase code, whether a lien waiver has been received, the requested amount, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The list of participants can also include any subcontractor and their lien waivers.

[00252] FIG. 73 illustrates an all lien waivers signed notification that can be transmitted during the all lien waivers signed 260. The notification of FIG. 73 can include a statement that all the lien waivers for the draw for a project have been signed. The notification can include a link to view the details of the draw and to disburse funds.

[00253] FIG. 74 illustrates a view draw request form that can be associated with the view draw request with disburse funds button task 262. A GC (or architect, owner, owner's representative, lender, or title company) can access the view draw request form and approve the draw through the draw module 44 and/or the draw approval module 60. The view draw request screen can include the project name, the project number, the project address, the draw number, the draw date, and a list of participants in the draw. The list of participants can include the participant name, phase code, whether a lien waiver has been received, the requested amount, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The list of participants can also include any subcontractor and their lien waivers. When the GC disburses the funds, the lien waivers are substantially simultaneously released and the payment instruction is sent to the ACH system 26.

[00254] FIG. 75 illustrates a payment disbursed notification that can be transmitted during the payments disbursed task 264. The notification of FIG. 75 can be transmitted in real-time to all draw participants and can include a statement that the payments have been disbursed for the draw scheduled on a particular date on the project.

[00255] FIG. 76 illustrates maintain system screens tasks 276, which can be included in the manage system environment process 102. The maintain system screens tasks 276 can be used by each user or each organization to customize the software environment according to particular needs. For example, an organization can customize phase codes for their projects. The maintain system screens tasks 276 can be performed by any of the participants using the system environment manager 52. The maintain system screens tasks 276 can include a maintain phase codes task 278, an administrator user login task 280, an add/edit picklist task 282, an add/edit organization role task 284, a default settings task 286, an edit notifications task 288, a default configuration task 290, and an add/edit user role task 292.

[00256] FIG. 77 illustrates a maintain phase codes form that can be associated with the maintain phase codes task 278. Each participant can access the maintain phase codes form through the system environment manager 52. The participant can add new or delete selected budget items.

[00257] FIG. 78 illustrates an administration user login screen that can be associated with the administrator user login task 280. Each participant can access the administrator user login screen through the system environment manager 52. The user at the organization can enter a user name and use the screen to log onto the system as any user in the system.

[00258] FIG. 79 illustrates an add/edit picklist form that can be associated with the add/edit picklist task 282. An administrator of the CPMS 10 can add new or delete selected picklist entries (e.g., lists of states, types of projects, etc.) for various drop-down menus provided by the CPMS 10.

[00259] FIG. 80 illustrates an add/edit organization role form that can be associated with the add/edit organization role task 284. A GC can access the add/edit organization role form through the system environment manager 52. The GC can select the security clearance for each type of organization (e.g., bank, title company, GC, subcontractor, or architect).

[00260] FIG. 81 illustrates a default/configure settings form that can be associated with the default settings task 286. A GC can access the default/configure settings form through the system environment manager 52. The GC can enter its preferred settings, such as the draw close reminder days, the draw start reminder days, the draw request minimum lead time, the security identification, whether the inspector is to be paid via the ACH system, whether to wait for all lien waivers, and who pays the inspector (e.g., the bank, the title company, the owner, the owner's representative, or the GC).

[00261] FIG. 82 illustrates an edit notification form that can be associated with the edit notifications task 288. A GC can access the edit notification form through the system environment manager 52. The GC can modify the notifications that are transmitted during the various processes. The GC can select a particular notification and edit the default notification as necessary. The GC can also specify whether particular authorizations are necessary, such as an authorization by the bank to change the notification.

[00262] FIG. 83 illustrates a default/configure process form that can be associated with the default configurations task 290. A GC, owner, owner's representative, lender, etc. can access the

default/configure process form through the system environment manager 52 in order to customize portions of the construction payment process or to change the rules for portions of the construction payment process. For example, a GC can define and store its own phase codes. The GC, owner, owner's representative, lender, etc. can choose whether to activate particular tasks in each process and can access a link to edit each one of the notifications associated with the tasks.

[00263] FIG. 84 illustrates an add/edit user role form that can be associated with the add/edit user role task 292. A GC can access the add/edit user role form through the system environment manager 52. The GC can select roles for a particular user, such as a system administrator, a system helpdesk user, a local administrator, a regular user, and view only access. The GC can add new roles or delete selected roles.

[00264] FIG. 85 illustrates perform inspections tasks 294, which can be included in the manage draw process 96. The perform inspection tasks 294 can be used to schedule and facilitate inspections of the construction project, if necessary before each draw. The perform inspections tasks 294 can be performed by the GC and the inspector using the inspection module 58 of the draw module 94. The perform inspections tasks 294 can include an inspection required task 296, an inspection required form task 298, a prepare to conduct inspection task 300, a view previous inspections task 302, an enter inspection task 304, an enter inspection report task 306, an inspection report form task 308, and an inspection report failed task 310.

[00265] FIG. 86 illustrates a prepare to conduct inspection notification that can be transmitted during the prepare to conduct inspection notification task 300. The notification of FIG. 86 can include a statement that a draw has been scheduled for a project on a date and that the inspector is requested to prepare to conduct an inspection for the draw. The notification can state that the inspection should be conducted only after receiving confirmation.

[00266] FIG. 87 illustrates an inspection required notification that can be transmitted during the inspection required notification task 296. The notification of FIG. 87 can include a statement a scheduled draw is pending for a project and a link to specify if an inspection is required for the draw.

[00267] FIG. 88 illustrates an inspection required screen that can be associated with the inspection required task 298. A GC (or owner, owner's representative, lender, or title company) can access the inspection required screen through the inspection module 58 of the draw module 44. The inspection required screen can include the project name, the project number, the draw number, the owner name, the draw date, the project address, and a list of participants. The list of participants can include the request amount, the organization name, the organization role, the budget item, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The inspection required screen can also include general comments, comments to the inspector, and whether an inspection should be scheduled.

[00268] FIG. 89 illustrates an enter inspection report notification that can be transmitted during the enter inspection task 304. The notification of FIG. 89 can include a statement that the draw schedule on a date for a project has been authorized and that the recipient should proceed with the inspection. The notification can include a link to view the details of the project and to generate an inspection checklist.

[00269] FIG. 90 illustrates an enter inspection report form that can be associated with the enter inspection report task 306. The inspector can enter the details of the inspection on the inspection report form. The inspection report form can include the project name, the project number, the draw number, the draw date, the owner name, the project address, the inspection date, and general inspection comments.

[00270] FIG. 91 illustrates an inspection report form screen that can be associated with the inspection report form task 308. A GC, owner, owner's representative, title company, or inspector can access the inspection report form screen through the inspection module 58 of the draw module 44.

[00271] FIG. 92 illustrates an inspection report failed notification that can be transmitted during the inspection report failed task 310. The notification of FIG. 92 can include a statement that there is a high concern level for the project following the inspection conducted on a particular date. The notification can include a link to access the inspection report form.

[00272] FIG. 93 illustrates a view previous inspections screen that can be associated with the view previous inspections task 302. A GC, owner, owner's representative, title company, or inspector can access the view previous inspections screen through the inspection module 58 of the draw module 44 and can select an inspection performed on a particular date.

[00273] FIG. 94 illustrates an approve draw request process 312, which can be included in the manage draw process 96. The approve draw request process 312 can be used to confirm that the necessary inspections have been performed, to approve each draw in the construction payment process, and to issue lien waivers. The approve draw request process 312 can be performed by a GC and/or any participant above the line of the GC (such as the owner, the owner's representative, the title company, the architect, etc.) using the draw approval module 60 of the draw module 44. Once the project has been initiated, the CPMS 10 can be used to approve any type of payment associated with the construction process. The CPMS 10 can facilitate parallel approvals (e.g., both the GC and the owner must approve the draw) or a sequence of approvals (e.g., the architect must approve the draw, then the owner, then the lender). The CPMS 10 can be used to configure the approval process for each project. The CPMS 10 can be used to approve change orders for the budget or particular amounts contracted between parties. For example, the CPMS 10 can be used to obtain approval from a GC and/or any participant above the line of the GC for a change order that exceeds a certain amount or to approve all change orders after a limit has been exceeded. The approve draw request process 312 can include an Authorize Draw Request One task 314, an Authorize Draw Request One – declined task 316, an inspections confirmed task 318, an inspection authorized task 320, a payment details modified task 322, an Authorize Draw Request Two – notification task 324, an Authorize Draw Request Two task 326, an Authorize Draw Request Two declined task 328, an Authorize Draw Request Two approved task 330, and an issue lien waiver task 332.

[00274] FIG. 95 illustrates an Authorize Draw Request One form or authorize sworn statement form that can be associated with the Authorize Draw Request One task 314. A GC, owner, owner's representative, or title company can access the Authorize Draw Request One form through the draw module 44. The Authorize Draw Request One form can include the project name, the project number, the owner, the project address, the draw number, and the draw

date. The Authorize Draw Request One form can include any entry for each organization including the request amount, the organization name, the organization role, the budget item, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The Authorize Draw Request One form can include the authorizations received, the authorizations outstanding, whether an inspection is required, the ability to enter a password for authorization, and the ability to deny authorization and specify a reason.

[00275] FIG. 96 illustrates an authorize first draw declined notification that can be transmitted during the Authorize Draw Request One – declined task 316. The notification of FIG. 96 can include a statement that the draw for a project has been denied authorization and a link to view and/or modify the draw details.

[00276] FIG. 97 illustrates an inspection confirmed notification that can be transmitted during the inspections confirmed task 318. The notification of FIG. 97 can include a statement that the draw scheduled for a project has been authorized and instructions to proceed with inspection of the site, along with a link to view the details of the project and to generate an inspection checklist.

[00277] FIG. 98 illustrates a payment details modified notification that can be transmitted during the payment details modified task 322. The notification of FIG. 98 can include a statement that the payment details for a project for a draw have not been accepted. The notification can list details of project participation and payments due for the draw, organization role, budget item, and payment amount.

[00278] FIG. 99 illustrates an inspection authorized notification that can be transmitted during the inspection authorized task 320. The notification of FIG. 99 can include a statement that the an on-site inspection for a project has been authorized.

[00279] FIG. 100 illustrates an Authorize Draw Request Two notification that can be transmitted during the Authorize Draw Request Two – notification task 324. The notification of FIG. 100 can include a statement that the recipient is requested to check the inspection report entered for a project, that the recipient's authorization is required before the draw can proceed to

the next phase (e.g., asking draw recipients for lien waivers), and a link to view the inspection report and to grant or deny authorization for the draw.

[00280] FIG. 101 illustrates an Authorize Draw Request Two form that can be associated with the Authorize Draw Request Two task 326. A GC, owner, owner's representative, or title company can access the Authorize Draw Request Two form through the draw approval module 60 of the draw module 44. The Authorize Draw Request Two form can include the project name, the project number, the owner, the project address, the draw number, and the draw date. The Authorize Draw Request Two form can include any entry for each organization including the request amount, the organization name, the organization role, the budget item, the budget amount, the payment amount, the holdback accrued, and the remaining balance. The Authorize Draw Request Two form can include the authorizations received, the authorizations outstanding, whether an inspection is required, the ability to enter a password for authorization, and the ability to deny authorization and specify a reason. **[THIS FIGURE IS HARD TO READ. CAN WE GET A BETTER COPY?]**

[00281] FIG. 102 illustrates an Authorize Draw Request Two declined notification that can be transmitted during the Authorize Draw Request Two declined task 328. The notification of FIG. 102 can include a statement that the draw scheduled for a project has been denied authorization by a participant and that the draw cannot proceed without this authorization.

[00282] FIG. 103 illustrates an Authorize Draw Request Two approved notification that can be transmitted during the Authorize Draw Request Two task 330. The notification of FIG. 103 can include a statement that a draw for a project has been authorized by a participant.

[00283] FIG. 104 illustrates an issue lien waiver notification that can be transmitted during the issue lien waiver task 332. The notification of FIG. 104 can include a statement that a draw scheduled for a project has been authorized by a participant and that the recipient is requested to issue a lien waiver to receive payments for the draw, along with a link allowing the recipient to issue a lien waiver.

[00284] FIG. 105 illustrates a change request process 334, which can be included in the manage change order process 98. The change request process 334 can be used to modify the overall project budget (generally to expand the budget) by adding new line items, by changing existing line items, or by terminating subcontractors and making the remaining funds available to other participants. The change request process 334 can be performed by a GC, architect, owner, owner's representative, lender, or subcontractor using the change order module 48. The change request process 334 can include a change request task 336, a change request issued task 338, and an authorize change request task 340.

[00285] FIG. 106 illustrates a change request form that can be associated with the change request task 336. A GC or subcontractor can access the change request form through the change order module 48. The change request form can include the project name, the project number, the project address, the owner name, and a list of the amounts to change. The list of amounts to change can include the change amount, the organization name, the organization role, the budget item, the budget amount, the payment amount, and the remaining balance. The change request form can include a change description field. The change request form can include whether the payment form is loan or owner payment, and whether the payment method is loan, owner check, or credit card. The change request form can include the currently estimated completion date and a new estimated completion date.

[00286] FIG. 107 illustrates a change request issued notification that can be transmitted during the change request issued task 338. The notification of FIG. 107 can include a statement that a change request has been issued on a project and is pending authorization. The notification can include the details of the change request, the organization name, the budget item, the current budget amount, and the change amount.

[00287] FIG. 108 illustrates an authorize change request notification that can be transmitted during the authorize change request task 340. The notification of FIG. 108 can include a statement that a change request has been issued on a project and that the recipient's approval is required for the change request. The notification can include a link to view the details of the change request, as well as to approve or decline the change request.

[00288] FIG. 109 illustrates a process change request process 342, which can be included in the manage change order process 98. The process change request process 342 can be used to ensure that changes being made to the budget are authorized by the appropriate participant, such as the architect, the lender, the title company, the owner, the owner's representative, or the GC. The process change request process 342 can be performed by a GC, architect, owner, owner's representative, lender, or subcontractor using the change order module 48. The process change request process 342 can include a view pending change requests task 344, an authorize change request task 346, a change request declined task 348, and a change request approved task 350.

[00289] FIG. 110 illustrates a view pending change request screen that can be associated with the view pending change requests task 344. A GC, subcontractor, owner, owner's representative, lender, or architect can access the view pending change request screen through the change order module 48. The view pending change request screen can include the project name, the project number, the project address, the owner name, and a list of the amounts to change. The list of amounts to change can include the change amount, the organization name, the organization role, the budget item, the budget amount, the payment amount, and the remaining balance. The view pending change request screen can include a change description field. The view pending change request screen can include whether the payment method is loan, owner check, or credit card. The view pending change request screen can include the new estimated completion date, the authorizations received, and the authorizations outstanding.

[00290] FIG. 111 illustrates an authorize change request form that can be associated with the authorize change request task 346. A GC, subcontractor, owner, owner's representative, lender, or architect can access the authorize change request form through the change order module 48. The authorize change request form can include the project name, the project number, the project address, the owner name, and a list of the amounts to change. The list of amounts to change can include the change amount, the organization name, the organization role, the budget item, the budget amount, the payment amount, and the remaining balance. The authorize change request form can include a change description field. The authorize change request form can include whether the payment method is loan, owner check, or credit card. The authorize change request form can include the new estimated completion date, the authorizations received, and the

authorizations outstanding. The authorize change request form can include the ability to enter a password and to authorize the change request, and the ability to refuse the change request and enter a reason for the refusal.

[00291] FIG. 112 illustrates a change request declined notification that can be transmitted during the change request declined task 348. The notification of FIG. 112 can include a statement that a change request issued on a date for a project has been declined by a participant.

[00292] FIG. 113 illustrates a change request approved notification that can be transmitted during the change request approval task 350. The notification of FIG. 113 can include a statement that a change request issued on a date for a project has been approved by a participant (e.g., a lender). Only a change request can be used to modify the overall project budget (generally to expand the budget) by adding new line items, by changing existing line items, or by terminating subcontractors and making the remaining funds available to other participants. The CPMS 10 can be used to ensure that changes being made to the budget are authorized by the appropriate participant, such as the architect, the lender, the title company, the owner, the owner's representative, or the GC. The notification of FIG. 113 can be transmitted when the appropriate participant has approved the change request.

[00293] FIG. 114 illustrates a change project participant process 352, which can be included in the manage change order process 98. The change project participant process 352 can be used, for example, to terminate one subcontractor and to make the remaining funds available to another participant (such as a replacement subcontractor). The change project participant process 352 can be performed by a GC or a subcontractor using the change order module 48. The change project participant process 352 can include a change participant task 354, a check participant delete task 356, and a change affidavit task 358.

[00294] FIG. 115 illustrates a change participant screen that can be associated with the change participant task 354. A GC or subcontractor can access the change participant screen through the change order module 48. The change participant screen can include the project name, the project number, the owner name, the project address, and the current status of the project. The change participant screen can include a list of the organizations that can be changed. The list of

organizations can include organization name, organization role, budget item, budget amount, payment amount, holdback accrued, remaining balance, and a link to delete each participant.

[00295] FIG. 116 illustrates a check participant delete screen that can be associated with the check participant delete task 356. A GC or subcontractor can access the check participant delete screen through the change order module 48. The check participant delete screen can include the project name, the project number, the owner name, the project address, and information about the participant to be deleted (e.g., organization name, organization role, budget item, budget amount, payment amount, holdback accrued, and remaining balance). The check participant delete screen can include the ability to specify whether the participant has materially participated in the project.

[00296] FIG. 117 illustrates a change affidavit screen that can be associated with the change affidavit task 358. A GC or subcontractor can access the change affidavit screen through the change order module 48. The change affidavit screen can include the project name, the project number, the owner name, the project address, the current status of the project, the budget amount, the previously paid to date amount, the hold back to date amount, and the remaining budget. The change affidavit screen can include a field to enter comments and the ability to enter a password and authorize the change in the affidavit.

[00297] FIG. 118 illustrates maintain project screens tasks 360, which can be included in the manage project process 94. The maintain project screens tasks 360 can be used to edit the project's profile, the contact information, and to close out a project. The maintain project screens tasks 360 can be performed by a GC, lender, owner, or owner's representative using the project module 28. The maintain project screens tasks 360 can include a project profile task 362, a project contact information task 364, a project information task 366, and a close project task 368.

[00298] FIG. 119 illustrates a project profile form that can be associated with the project profile task 362. A GC, lender, owner, or owner's representative can access the project profile form through the project module 28. The GC, lender, owner, or owner's representative can enter the requested information, such as project information, project funding information, project owner information, site information, and GC information.

[00299] FIG. 120 illustrates a project contact information screen that can be associated with the project contact information task 364. A GC, lender, owner, or owner's representative can access the project contact information screen through the project module 28. The project contact information screen can include the project name, the project identification, the project address, and a list of contact information for the participants in the project. The list of contact information can include participant identification number, organization name, organization role, project manager name, contact email address, and contact phone number.

[00300] FIG. 121 illustrates a project information screen that can be associated with the create project information task 366. A GC, lender, owner, or owner's representative can access the project information screen through the project module 28. The project information screen can include project information, site information, project owner information, and GC information.

[00301] FIG. 122 illustrates a close project screen that can be associated with the close project task 368. A GC, lender, owner, or owner's representative can access the close project screen through the project module 28. The close project screen can include the project name, the loan account number, the owner name, and the ability to close the project.

[00302] FIG. 123 illustrates manage access screens tasks 370, which can be included in the manage system environment process 102. The manage access screens tasks 370 can be used to customize the various screens displayed to particular users or organizations by during the construction payment process. For example, the manage access screens tasks 370 can be used to include an organization's trademark or logo on one or more of the screens displayed during the construction payment process (e.g., a lender's trademark can be included in the upper right corner of each screen). In addition, the manage access screens tasks 370 can be used to change the layout of particular forms or screens according to the preferences or requirements of particular users or organizations. The manage access screens tasks 370 can be performed by any of the participants using the system environment manager 52. The manage access screens tasks 370 can include a log in task 372, a log out task 374, a project home page task 376, a reset password task 378, a main screen task 380, a browse projects task 382, a forgot password task 384, and a your password task 386.

[00303] FIG. 124 illustrates a log in screen that can be associated with the log in task 372. Each participant can access the log in screen through the access manager 38. The participant can enter a user name and password to log in. The log in screen can provide a link if a user forgets his or her password.

[00304] FIG. 125 illustrates a log out screen that can be associated with the log out task 374. Each participant can access the log out screen through the access manager 38. The log out screen can confirm that the user has been logged out.

[00305] FIG. 126 illustrates a project home page screen that can be associated with the project home page task 376. Each participant can access the project home page screen through the access manager 38. The project home page screen can include the project name, the number of new messages, and a link to read the new messages. The project home page can include project overview information (including a project schedule progress bar and a funds disbursed progress bar), completed draws information (including draw number, draw date, and links to draw information), pending draw information (including draw number and started date). The project home page can include links to several actions, forms, or screens (e.g., project profile, project budget, view project participants, setup invoice codes, manage project users, title company approval tracking, initiate unscheduled draw, etc.).

[00306] FIG. 127 illustrates a reset password screen that can be associated with the reset password task 378. Each participant can access the reset password screen through the access manager 38. The participant can enter the new password twice in order to change the password associated with a particular user name.

[00307] FIG. 128 illustrates a main screen for a particular user that can be associated with the main screen task 380. Each participant can access the main screen through the access manager 38. The main screen can list the projects that the participant is involved with, along with the number of new messages associated with each project and a link to read the new messages.

[00308] FIG. 129 illustrates a browse projects screen that can be associated with the browse projects task 382. Each participant can access the browse projects screen through the access

manager 38. The browse projects screen can include a project search feature and a list of projects. The list of projects can include the project name, the GC name, a link to edit the project, and the ability to select one or more projects to browse.

[00309] FIG. 130 illustrates a forgot password screen that can be associated with the forgot password task 384. Each participant can access the forgot password screen through the access manager 38. A user can enter his or her user name and email address, and the system can email the password to the user.

[00310] FIG. 131 illustrates a your password notification that can be transmitted during the your password task 386. The notification of FIG. 131 can include a statement that you requested your password be emailed to you, the password, and a request to use the password the next time you log in.

[00311] FIG. 132 illustrates a manage message screens process 388, which can be included in the manage system environment process 102. The manage message screens process 388 can be used to view messages, to create messages, or to view a system status message. The manage message screens process 388 can be performed by any of the participants using the system environment manager 52. The manager message screens process 388 can include a view message task 390, a view specific message task 392, a create message task 394, and a status message task 396.

[00312] FIG. 133 illustrates a view messages screen that can be associated with the view message task 390. Each participant can access the view message task 390 through the system environment manager 52. The view message screen can include the user's name, the ability to specify the type of messages that are displayed (e.g., unread, recent, all, sent messages, or archived), and a list of the type of messages specified. The list of messages can include the ability to select particular messages, the message date, the project name, the message subject, and whether an action is required. The view message screen can also provide the ability to archive selected messages and move to another screen of messages.

[00313] FIG. 134 illustrates a specific message being viewed by a user. The specific message can include any one of the notifications shown and described herein.

[00314] FIG. 135 illustrates a create/send messages screen that can be associated with the create message task 394. Each participant can access the create/send message screen through the system environment manager 52. A user can enter a project name, whether to send the message to an organization or a user, the organization names, the user names, a message subject, and a message.

[00315] FIG. 136 illustrates a status message screen that can be associated with the status message task 396. Each participant can access the status message screen through the system environment manager 52. The status message screen can post messages, such as a statement that a draw has been initiated for a project and that all participants have been notified. The status message screen can include a link to an organization or user home page.

[00316] FIGS. 137-153 illustrate a method of managing a construction payment process according to another embodiment of the invention. Aspects of the method of FIGS. 137-153 can be used in conjunction with the embodiment of the invention shown and described with respect to FIGS. 1-136 and FIGS. 154-179.

[00317] FIGS. 154-179 are input/output diagrams for a method of managing a construction payment process according to still another embodiment of the invention. Aspects of the method of FIGS. 154-179 can be used in conjunction with the embodiments of the invention shown and described with respect to FIGS. 1-136 and FIGS. 137-153.

[00318] FIG. 155 includes an open project task, a create draw schedule task, and an identify and assign project roles task, each of which can be performed by a GC. An enter budget task can be performed by an owner, owner's representative, GC, lender, or title company. An update details task can be performed by a GC for subcontractors and/or material suppliers or by an owner, lender, or title company for any type of participant. A close project task can be performed by a title company, GC, or lender.

[00319] FIG. 156 includes an enter project details task in which the system can assume that the project has full approval from all necessary agencies and participating organizations before opening a project. FIG. 156 includes an enter loan details in which the lender may choose to input only select information for legal or business reasons. If there is no loan for the project, no information is entered.

[00320] FIG. 157 includes a review proposed draw schedule task in which the system can generate a proposed draw schedule by equally spacing the number of draws across the estimated project schedule. FIG. 157 includes an accept or reject proposed draw schedule task in which a GC can manually declare draws according to a schedule established by the owner, the owner's representative, the lender, or the GC. An automated schedule can be rejected and the schedule can be manually maintained.

[00321] FIG. 159 includes an enter project budget for a participating organization in which a hierarchical process can be used. At each level, the participating organization can perform the process for the organizations that they use to support them.

[00322] FIG. 160 includes an authorize change order task in which an issue resolution process may require rejection of an initial change order and creation of a second change order that is mutually agreeable to all parties. Only a final change order in the resolution process must be approved.

[00323] FIG. 162 includes an add organization task in which an organization must be added before it can participate in a project. The system, the title company, the lender, or the GC can add organizations to the system. While organizations can be added during the identify and assign project roles task of the maintain project payment plan process, organizations can be added independently of that process. FIG. 162 includes an enter organization details task in which the initial contact at an organization can be responsible for entering their organization's details and additional contact information. Each organization can identify an internal system administrator who can be responsible for updating their organization details and contact information. FIG. 162 includes a maintain organization details task in which security can be particularly stringent due to sensitive financial information.

[00324] FIG. 164 includes a verify organization task which can be provided by a third party based on the requirements of the participants. The system can facilitate the verification of organizations and charge a service fee.

[00325] FIG. 166 includes a declare draw task that can be performed by a GC. The draw is the mechanism by which project participants can submit invoices; the owner (generally through the GC) can pay for work completed, and participating parties receive payment and release their associated lien waivers. FIG. 166 includes a generate sworn statement task in which the GC can review the submissions on-line (referring to backup paper documentation when necessary) and once the submission is correct, the system can generate a sworn statement based on the information that has been electronically submitted by the parties participating in the draw. The GC can reject submissions and they can be revised and resubmitted for approval. This mechanism can be used to resolve any issues with the invoice. FIG. 166 includes a request inspection task that can generally be performed by the lender or the title company. FIG. 166 includes an authorize draw task that can generally be performed by the lender, but may require involvement of the owner, the owner's representative, or another designated project participant. A configurable authorization mechanism can include any project participant in the authorization process. FIG. 166 includes an enter and stage lien waivers task which can be required to complete the draw. Funds are not transmitted to the invoicing parties until their lien waivers are entered and staged. This requirement ensures the substantially simultaneous execution of payment and lien waiver release. FIG. 166 includes an execute simultaneous payment/lien waiver release task in which the substantially simultaneous exchange of lien waiver for payment is automated. This automated exchange can eliminate the need for meetings and can eliminate time lags between payment and lien waiver release. This automated exchange can reduce the change that a lien waiver will be lost and can speed payment to all draw participants by eliminating intermediate organizations from the payment process.

[00326] FIG. 167 includes an announce draw task in which an electronic message can be sent substantially simultaneously to all participating and/or interested organizations.

[00327] FIG. 168 includes an enter invoice details task which can be executed by any party wishing to be paid through the draw process. The electronic submission can be followed by

paperwork that supports the submission. A service can be provided that allows the parties to submit the supporting information via scanning.

[00328] FIG. 169 includes an authorize invoice task in which an issue resolution process may require rejection of the initial invoice and creation of a second invoice that is mutually agreeable to all parties. Only the final invoice in the resolution process will be approved.

[00329] FIG. 170 includes a select inspector task in which there may be more than one inspector associated with a project. In this case, the correct inspector must be selected to perform the inspection.

[00330] FIG. 171 includes a confirm scope of inspection task in which the organization requesting the inspection can define the scope of the inspection, either for the entire sworn statement or for a subset of the sworn statement. FIG. 171 includes an enter inspection results task in which supporting documentation may be necessary depending upon the scope and nature of the inspection. FIG. 171 includes a forward supporting documentation task in which the system can allow files with digital photographs or other electronic material to be attached to the electronic inspection reports.

[00331] FIG. 173 includes a stage lien waiver task in which the electronic signed lien waiver can be staged in the system, secured from any alterations. In one embodiment of the invention, the lien waiver is not released to the title company until the substantially simultaneous exchange of payments and lien waivers occurs.

[00332] FIG. 174 includes a confirm draw authorization and staged lien waivers task which can include a review of all lien waivers to ensure they are complete and correct.

[00333] FIG. 178 includes a provide customer support task that can include support for adding or modifying organizations or projects, fixing password problems, fixing projects and transactions. FIG. 178 includes a system administration task that can include security administration, financial auditing, and contingency support. FIG. 178 includes a maintain activity history for system participants task that can include a vendor directory with history about the vendors and/or ratings of vendors.

[00334] It should be understood by one of ordinary skill in the art that embodiments of the invention can be implemented using various computer devices, such as personal computers, servers, and other devices that have processors or that are capable of executing programs or sets of instructions. In general, the invention can be implemented using existing hardware or hardware that could be readily created by those of ordinary skill in the art. Thus, the architecture of exemplary devices has not always been explained in detail, except to note that the devices will generally have a processor, memory (of some kind), and input and output applications. The processor can be a microprocessor, a programmable logic control, an application specific integrated circuit, or a computing device configured to fetch and execute instructions. In some cases, the devices can also have operating systems and application programs that are managed by the operating systems. It should also be noted that although the control systems 40 and 80 are shown connected in a network, no specific network configuration is implied. One or more networks or communication systems, such as the Internet, telephone systems, wireless networks, satellite networks, cable TV networks, and various other private and public networks, could be used in various combinations to provide the communication links desired or needed to create embodiments or implementations of the invention, as would be apparent to one of ordinary skill in the art. Thus, the invention is not limited to any specific network or combinations of networks.

[00335] Various features and advantages of the invention are set forth in the following claims.

CLAIMS

1. A method of managing a construction payment process, the method comprising the acts of:

receiving registration information for a participant;

storing the registration information; and

transferring to the participant a payment associated with a construction project by accessing the registration information.
2. The method of claim 1 and further comprising the act of receiving registration information for a participant including at least one of an owner, an owner's representative, a title company, a lender, an architect, an interior designer, an inspector, a general contractor, a subcontractor, and a material supplier.
3. The method of claim 1 and further comprising the act of receiving registration information for at least one user associated with the participant.
4. The method of claim 1 and further comprising the act of registering a first user associated with the participant and deeming the first user the administrator for the participant.
5. The method of claim 4 and further comprising the act of registering a second user associated with the participant.
6. The method of claim 1 and further comprising the act of the participant providing the registration information.
7. The method of claim 1 and further comprising the act of verifying the participant.
8. The method of claim 1 and further comprising the act of transmitting a notification that the participant has been registered.

9. The method of claim 1 and further comprising the act of storing registration information in a database server and accessing the registration information with a database management system.
10. The method of claim 1 and further comprising the act of transferring to the participant a plurality of payments associated with a plurality of projects by accessing the registration information.
11. The method of claim 1 and further comprising the acts of generating an automated payment instruction and transferring to the participant a payment using one of an automated clearing house system, a wire transfer of funds, a debit card system, and a credit card system.

12. A construction payment management system comprising:

an application server that stores an organization module and a database management system, the organization module receiving organization registration information for a participant; and

a database server connected to the database management system, the database server storing the organization registration information, the database management system accessing the organization registration information in order to transfer to the participant a payment associated with a construction project.

13. The construction payment management system of claim 12 wherein a first participant provides organization registration information for a second participant.

14. The construction payment management system of claim 12 wherein the participant includes at least one of an owner, an owner's representative, a title company, a lender, an architect, an interior designer, an inspector, a general contractor, a subcontractor, and a material supplier.

15. The construction payment management system of claim 12 wherein the application server stores a user module, the user module receives user registration information for at least one user associated with the participant, and the database server stores the user registration information.

16. The construction payment management system of claim 15 wherein the user module receives user registration information from a first user associated with the participant and deems the first user the administrator for the participant.

17. The construction payment management system of claim 16 wherein the user module receives user registration information from a second user associated with the participant.

18. The construction payment management system of claim 12 wherein the participant provides the registration information.

19. The construction payment management system of claim 12 and further comprising a verification service connected to the application server, the verification service verifying the participant.
20. The construction payment management system of claim 12 and further comprising a notifications manager stored in the application server, the notifications manager transmitting a notification that the participant has been registered.
21. The construction payment management system of claim 12 and further comprising a database server connected to the application server, the database server storing the organization registration information, the database management system accessing the registration information from the database server.
22. The construction payment management system of claim 12 wherein the database management system accesses the organization registration information in order transfer to the participant a plurality of payments associated with a plurality of projects.
23. The construction payment management system of claim 12 and further comprising a payment system connected to the application server and a draw module stored in the application server, the draw module transmitting an automated payment instruction to the payment system, the payment system including one of an automated clearing house system, a wire transfer system, a debit card system, and a credit card system.

24. A method of managing a construction payment process, the method comprising the acts of:
- establishing communication with a plurality of participants in a construction project;
 - generating a notification of a draw; and
 - electronically transmitting in real-time the notification to the plurality of participants.
25. The method of claim 24 and further comprising the act of establishing communication with a plurality of participants including at least two of a general contractor, a subcontractor, a lender, a title company, a property owner, a property owner's representative, an inspector, an architect, an interior designer, and a material supplier.
26. The method of claim 24 and further comprising the acts of creating and maintaining a schedule of draws for the construction project.
27. The method of claim 24 and further comprising the acts of generating automated invoices for each one of the plurality of participants receiving a payment in the draw and transmitting notifications regarding approval of the automated invoices.
28. The method of claim 24 and further comprising the acts of generating automated lien waivers for each one of the plurality of participants receiving a payment in the draw and transmitting notifications regarding execution of the automated lien waivers.
29. The method of claim 24 and further comprising the acts of generating an automated sworn statement; transmitting a notification regarding execution of the sworn statement, approval of the draw, and disbursement of funds; and generating an automated payment instruction.

30. A construction payment management system comprising:

an application server that stores a notifications manager and a draw module, the notifications manager and the draw module generating a notification of a draw, the notifications manager electronically transmitting in real-time the notification to a plurality of participants.

31. The construction payment management system of claim 30 wherein the plurality of participants includes at least one of a general contractor, a subcontractor, a lender, a title company, a property owner, a property owner's representative, an inspector, an architect, an interior decorator, and a material supplier.

32. The construction payment management system of claim 30 wherein the draw module maintains a schedule of draws for the construction project.

33. The construction payment management system of claim 30 wherein the draw module generates automated invoices for each one of the plurality of participants receiving a payment in the draw; and the notifications manager transmits notifications regarding approval of the automated invoices.

34. The construction payment management system of claim 30 wherein the draw module generates automated lien waivers for each one of the plurality of participants receiving a payment in the draw; and the notifications manager transmits notifications regarding execution of the automated lien waivers.

35. The construction payment management system of claim 30 wherein the draw module generates an automated sworn statement and an automated payment instruction; and the notifications manager transmits a notification regarding execution of the sworn statement, approval of the draw, and disbursement of funds.

36. The construction payment management system of claim 30 and further comprising a database server connected to the application server, the database server storing organization registration information, the notifications manager accessing the organization registration information in order to transfer notifications to the plurality of participants.

37. A method of managing a construction payment process, the method comprising the acts of:

generating a budget for a construction project; and

generating at least one automated invoice, an automated sworn statement, and at least one automated lien waiver based on the budget.

38. The method of claim 37 and further comprising the act of generating a budget including a plurality of line items and generating an automated invoice including at least one of the plurality of line items.

39. The method of claim 37 and further comprising the act of generating a budget including at least one of soft costs above a line of a general contractor and hard costs below a line of a general contractor.

40. The method of claim 37 and further comprising the act of transmitting a notification regarding approval of the automated invoice.

41. The method of claim 37 and further comprising the act of ensuring that the automated sworn statement and the at least one automated lien waiver correspond to the at least one automated invoice.

42. The method of claim 37 and further comprising the act of ensuring that a sum of invoice dollar amounts equals a sworn statement dollar amount.

43. The method of claim 37 and further comprising the act of ensuring that an invoice dollar amount equals a lien waiver dollar amount.

44. The method of claim 37 and further comprising the act of customizing at least one of the at least one automated invoice, the automated sworn statement, and the at least one lien waiver according to at least one of participant requirements and state legal requirements.

45. The method of claim 37 and further comprising the act of electronically executing the at least one automated invoice, the automated sworn statement, and the at least one automated lien waiver.

46. The method of claim 37 and further comprising the act of generating the at least one automated invoice, approving the at least one automated invoice, subsequently generating the automated sworn statement, approving the automated sworn statement, and subsequently generating the at least one lien waiver.

47. The method of claim 37 and further comprising the act of storing electronic copies of electrically executed invoices, sworn statements, and lien waivers.

48. The method of claim 47 and further comprising the act of generating a hard copy of an electrically executed invoice, sworn statement, or lien waiver.

49. A method of managing a construction payment process, the method comprising the acts of:

receiving at least one invoice from at least one subcontractor; and

automatically generating a sworn statement of a general contractor including a dollar amount from each one of the at least one invoices.

50. The method of claim 49 and further comprising the act of electronically executing the at least one invoice and the sworn statement.

51. A construction payment management system comprising:

an application server that stores a budget module and a draw module, the budget module generating a budget for a construction project, the draw module generating at least one automated invoice, an automated sworn statement, and at least one automated lien waiver based on the budget.

52. The construction payment management system of claim 51 wherein the budget module generates a budget including a plurality of line items; and the draw module generates an automated invoice including at least one of the plurality of line items.

53. The construction payment management system of claim 51 wherein the budget module generates a budget including at least one of soft costs above a line of a general contractor and hard costs below a line of a general contractor.

54. The construction payment management system of claim 51 and further comprising a notifications manager stored in the application server, the notifications manager transmitting a notification regarding approval of the automated invoice.

55. The construction payment management system of claim 51 wherein the draw module ensures that the automated sworn statement and the at least one automated lien waiver correspond to the at least one automated invoice.

56. The construction payment management system of claim 51 wherein the draw module ensures that a sum of invoice dollar amounts equals a sworn statement dollar amount.

57. The construction payment management system of claim 51 wherein the draw module ensures that an invoice dollar amount equals a lien waiver dollar amount.

58. The construction payment management system of claim 51 wherein the draw module customizes at least one of the at least one automated invoice, the automated sworn statement, and the at least one lien waiver according to at least one of participant requirements and state legal requirements.

59. The construction payment management system of claim 51 wherein the draw module generates the at least one automated invoice, ensures that the at least one automated invoice is approved, subsequently generates the automated sworn statement, ensures that the automated sworn statement is approved, and subsequently generates the at least one lien waiver.
60. The construction payment management system of claim 51 and further comprising a database management system stored in the application server and a database server connected to the application server, the database server storing electronic copies of electrically executed invoices, sworn statements, and lien waivers.
61. The construction payment management system of claim 51 wherein the draw module generates a hard copy of an electrically executed invoice, sworn statement, or lien waiver.
62. The construction payment management system of claim 51 wherein the draw module is used to electronically execute the at least one automated invoice, the automated sworn statement, and the at least one automated lien waiver.

63. A method of managing a construction payment process, the method comprising the acts of:

receiving a lien waiver from a participant in a construction project;

storing the lien waiver;

transmitting to a payment system an instruction to pay the participant; and

receiving from the payment system an acknowledgement that the participant has received funds and substantially simultaneously releasing the lien waiver.

64. The method of claim 63 and further comprising the acts of generating an automated payment instruction and transmitting the automated payment instruction to one of an automated clearing house system, a wire transfer system, a debit card system, and a credit card system.

65. The method of claim 63 and further comprising the acts of receiving a plurality of lien waivers from a plurality of participants, storing each one of the plurality of lien waivers until all of the plurality of lien waivers are received, and transmitting an instruction to pay the plurality of participants when all of the plurality of lien waivers are received.

66. The method of claim 63 and further comprising the acts of receiving a plurality of lien waivers from a plurality of participants, storing each one of the plurality of lien waivers, and transmitting an instruction to pay each one of the plurality of participants when each one of the plurality of lien waivers is received.

67. The method of claim 63 and further comprising the acts of receiving a plurality of lien waivers from a plurality of participants, storing each one of the plurality of lien waivers, transmitting a first instruction to pay at least one of the plurality of participants when at least one of the plurality of lien waivers is received, and transmitting a second instruction to pay at least one other of the plurality of participants when all of the plurality of lien waivers are received.

68. The method of claim 63 and further comprising the acts of receiving and releasing the lien waiver corresponding to work performed for a current draw.

69. The method of claim 63 and further comprising the acts of receiving and releasing the lien waiver corresponding to a current month's work for a current month's draw.

70. The method of claim 63 and further comprising the acts of electronically executing at least one of the plurality of lien waivers.

71. A method of managing a construction payment process, the method comprising the acts of:

receiving a lien waiver from a participant in a construction project; and

transmitting to a payment system an instruction to pay the participant and substantially simultaneously releasing the lien waiver.

72. The method of claim 71 and further comprising the acts of generating an automated payment instruction and transmitting the automated payment instruction to one of an automated clearing house system, a wire transfer system, a debit card system, and a credit card system.

73. The method of claim 71 and further comprising the acts of receiving a plurality of lien waivers from a plurality of participants, storing each one of the plurality of lien waivers until all of the plurality of lien waivers are received, and transmitting an instruction to pay the plurality of participants when all of the plurality of lien waivers are received.

74. The method of claim 71 and further comprising the acts of receiving a plurality of lien waivers from a plurality of participants, storing each one of the plurality of lien waivers, and transmitting an instruction to pay each one of the plurality of participants when each one of the plurality of lien waivers is received.

75. The method of claim 71 and further comprising the acts of receiving a plurality of lien waivers from a plurality of participants, storing each one of the plurality of lien waivers, transmitting a first instruction to pay at least one of the plurality of participants when at least one of the plurality of lien waivers is received, and transmitting a second instruction to pay at least one other of the plurality of participants when all of the plurality of lien waivers are received.

76. The method of claim 71 and further comprising the acts of receiving and releasing the lien waiver corresponding to work performed for a current draw.

77. The method of claim 71 and further comprising the acts of receiving and releasing the lien waiver corresponding to a current month's work for a current month's draw.

78. The method of claim 71 and further comprising the acts of electronically executing the lien waiver.

79. A construction payment management system comprising:

an application server storing an electronic holding bin and a draw module, the electronic holding bin receiving and storing a lien waiver from a participant in a construction project, the draw module generating and transmitting to a payment system an automated instruction to pay the participant, the draw module receiving from the payment system an acknowledgement that the participant has received funds and substantially simultaneously releasing the lien waiver.

80. The construction payment management system of claim 79 and further comprising a notifications manager that transmits an automated instruction to one of an automated clearing house system, a wire transfer system, a debit card system, and a credit card system.

81. The construction payment management system of claim 79 wherein the electronic holding bin receives a plurality of lien waivers from a plurality of participants and stores each one of the plurality of lien waivers until all of the plurality of lien waivers are received; and further comprising a notifications manager that transmits an automated instruction to pay the plurality of participants when all of the plurality of lien waivers are received.

82. The construction payment management system of claim 79 wherein the electronic holding bin receives a plurality of lien waivers from a plurality of participants and stores each one of the plurality of lien waivers; and further comprising a notifications manager that transmits an automated instruction to pay each one of the plurality of participants when each one of the plurality of lien waivers is received.

83. The construction payment management system of claim 79 wherein the electronic holding bin receives a plurality of lien waivers from a plurality of participants and stores each one of the plurality of lien waivers; and further comprising a notifications manager that transmits a first instruction to pay at least one of the plurality of participants when at least one of the plurality of lien waivers is received and a second instruction to pay at least one other of the plurality of participants when all of the plurality of lien waivers are received.

84. The construction payment management system of claim 79 wherein the electronic holding bin and the draw module receive and release the lien waiver corresponding to work performed for a current draw.

85. The construction payment management system of claim 79 wherein the electronic holding bin and the draw module receive and release the lien waiver corresponding to a current month's work for a current month's draw.

86. The construction payment management system of claim 79 and further comprising an electronic signature service to electronically execute the lien waiver.

87. A method of managing a construction payment process, the method comprising the acts of:

creating a primary budget for a construction project including at least one secondary budget from at least one of a general contractor, at least one subcontractor, and at least one material supplier, the at least one secondary budgets each including at least one line item; and

reconciling the primary budget and the at least one secondary budget including the at least one line item before administering a draw.

88. The method of claim 87 and further comprising the act of creating at least one of automated invoices, an automated sworn statement, and automated lien waivers based on the primary budget, the at least one secondary budgets, and the at least one line item.

89. The method of claim 88 and further comprising the act of electronically executing the automated invoices, the automated sworn statement, and the automated lien waivers.

90. The method of claim 87 and further comprising the act of creating a primary budget including at least one of hard costs and soft costs.

91. The method of claim 87 and further comprising the act of creating at least one secondary budget including only hard costs.

92. A construction payment management software comprising:
- a project module for creating and managing a project;
 - a budget module for creating and maintaining a budget for the project; and
 - a draw module for creating, scheduling, and managing draws for the project based on the budget.
93. The construction payment management software of claim 92 and further comprising an organization module for creating and maintaining information regarding participants in the project.
94. The construction payment management software of claim 92 and further comprising a change order module for modifying the budget and for approving modifications to the budget.
95. The construction payment management software of claim 92 and further comprising an electronic lien waiver holding bin for receiving and storing lien waivers from participants in the draws.
96. The construction payment management software of claim 92 and further comprising a system environment manager for configuring access, managing messages, creating reports, providing technical support, and managing interfaces with other software.
97. The construction payment management software of claim 92 and further comprising a user module for creating and updating users associated with participants.
98. The construction payment management software of claim 92 and further comprising a budget module for customizing at least one of invoice codes, account codes, phase codes, and phase code descriptions.
99. The construction payment management software of claim 92 and further comprising a notifications manager for creating, editing, and transmitting notifications to participants.

100. A graphical user interface for a construction payment management system, the graphical user interface comprising:

at least one of a project schedule progress bar, a funds disbursed progress bar, and a percent complete progress bar;

the project schedule progress bar indicating progress with respect to calendar dates;

the funds disbursed progress bar indicating progress with respect to a budget dollar amount; and

the percent complete progress bar indicating progress with respect to a percentage of work completed on a construction project.

101. The graphical user interface of claim 100 and further comprising a project home page customized for a participant.

102. The graphical user interface of claim 100 wherein the project home page includes each one of the project schedule progress bar, the funds disbursed progress bar, and the percent complete progress bar.

103. The graphical user interface of claim 100 and further comprising at least one of a new message indicator, information regarding completed draws, and information regarding pending draws for the participant.

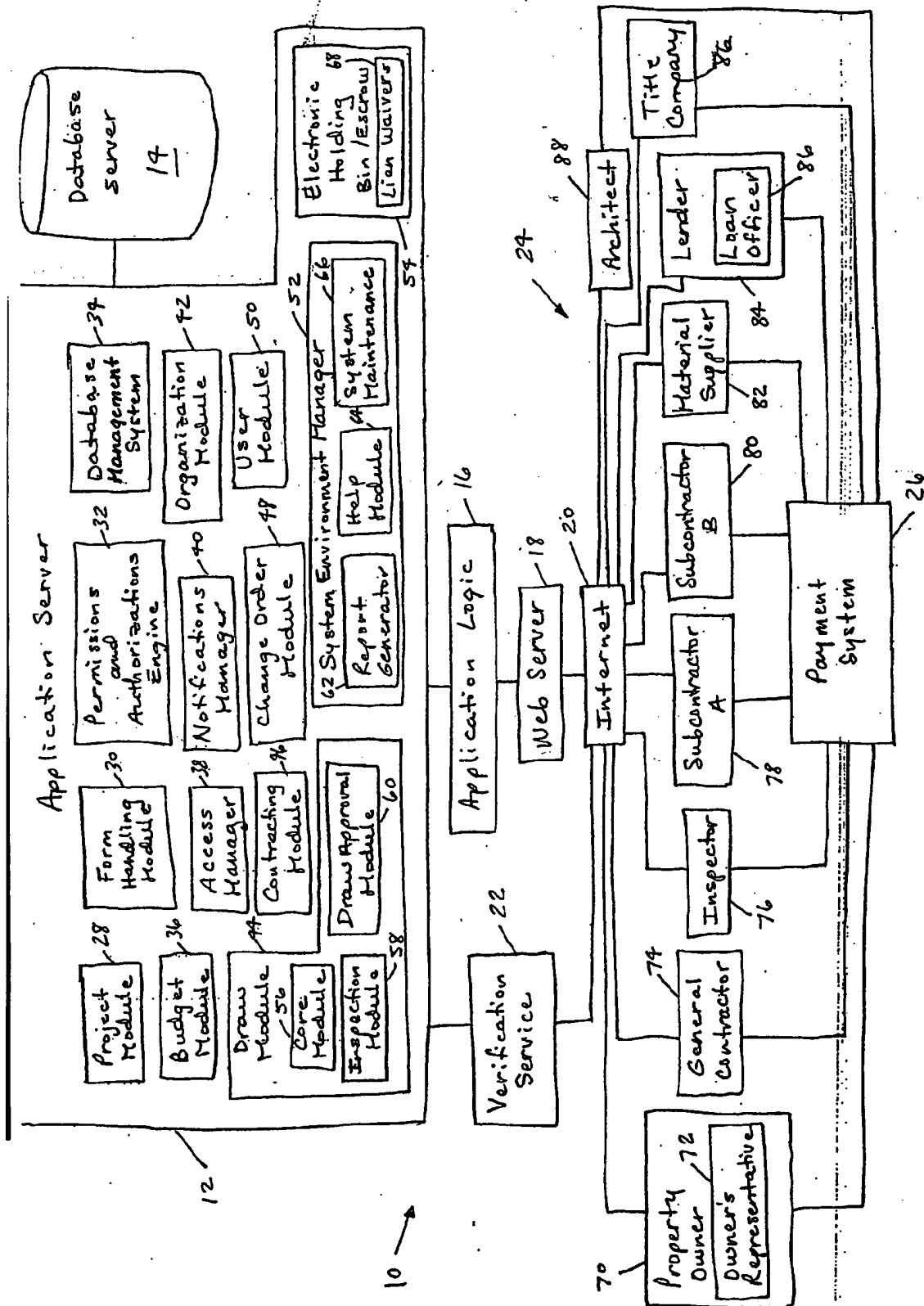


FIG. 1

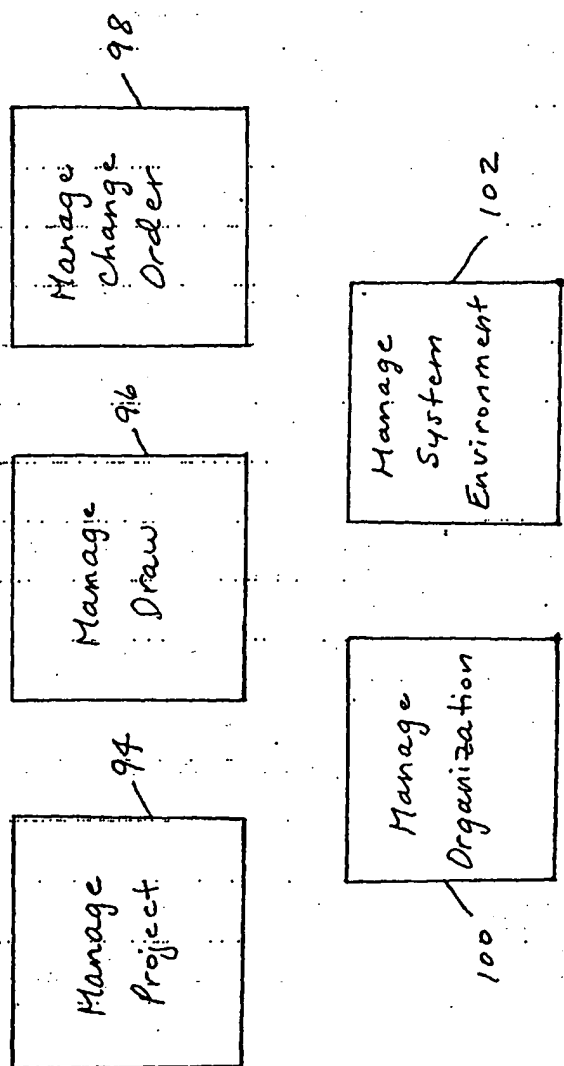


FIG. 2

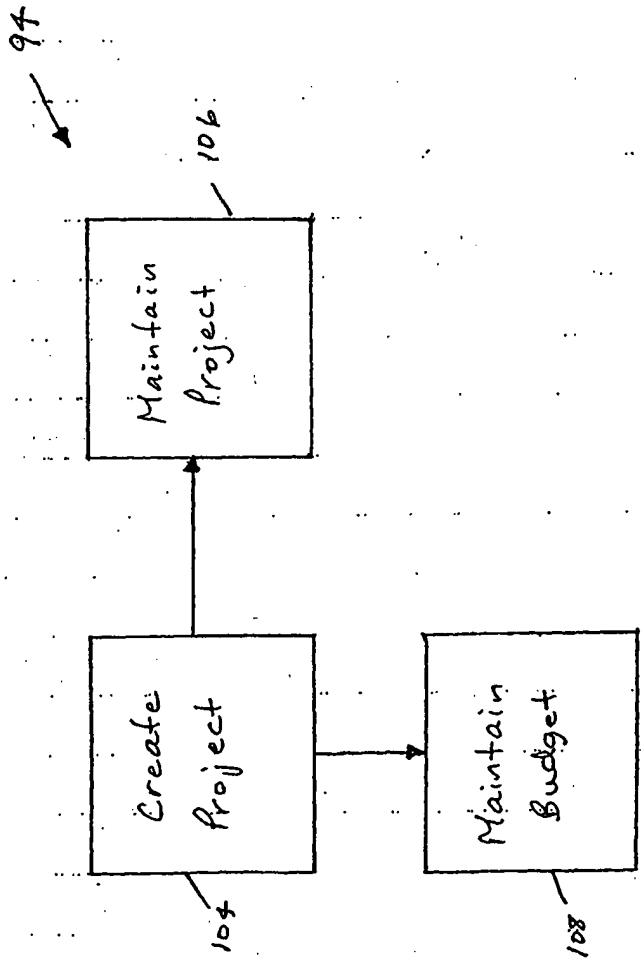


FIG. 3

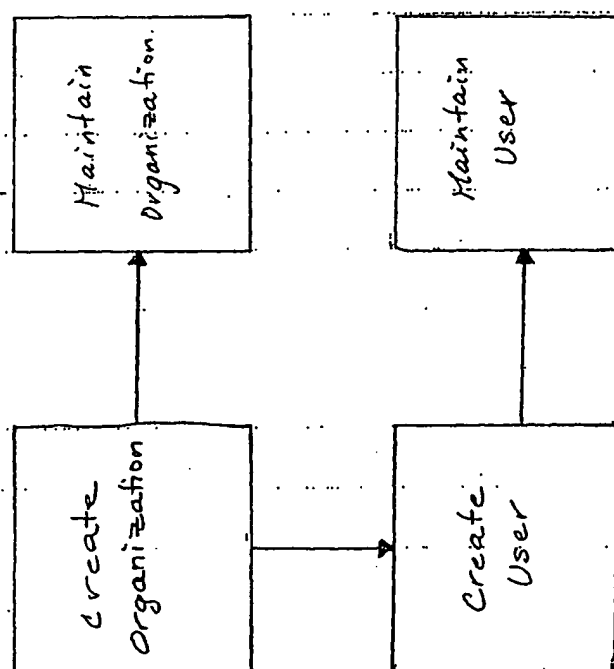


FIG. 4

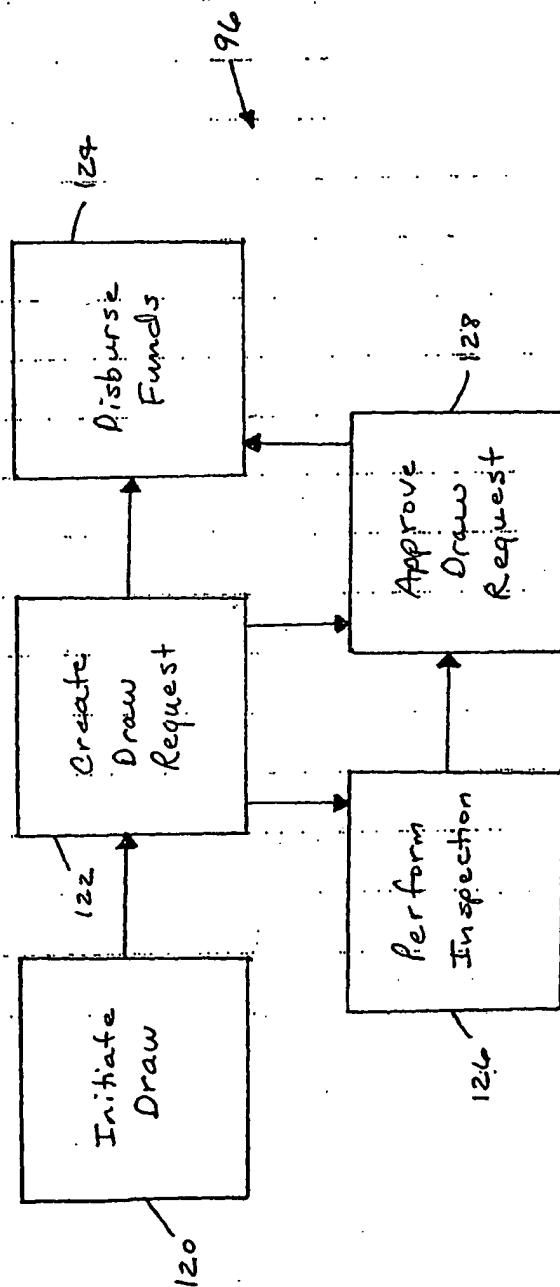
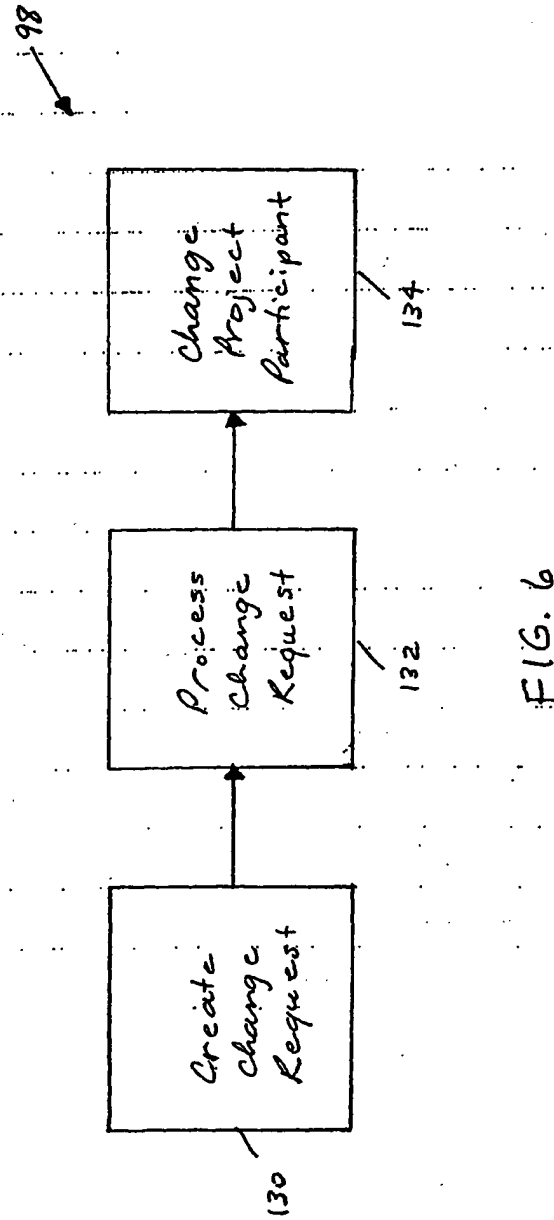


FIG. 5



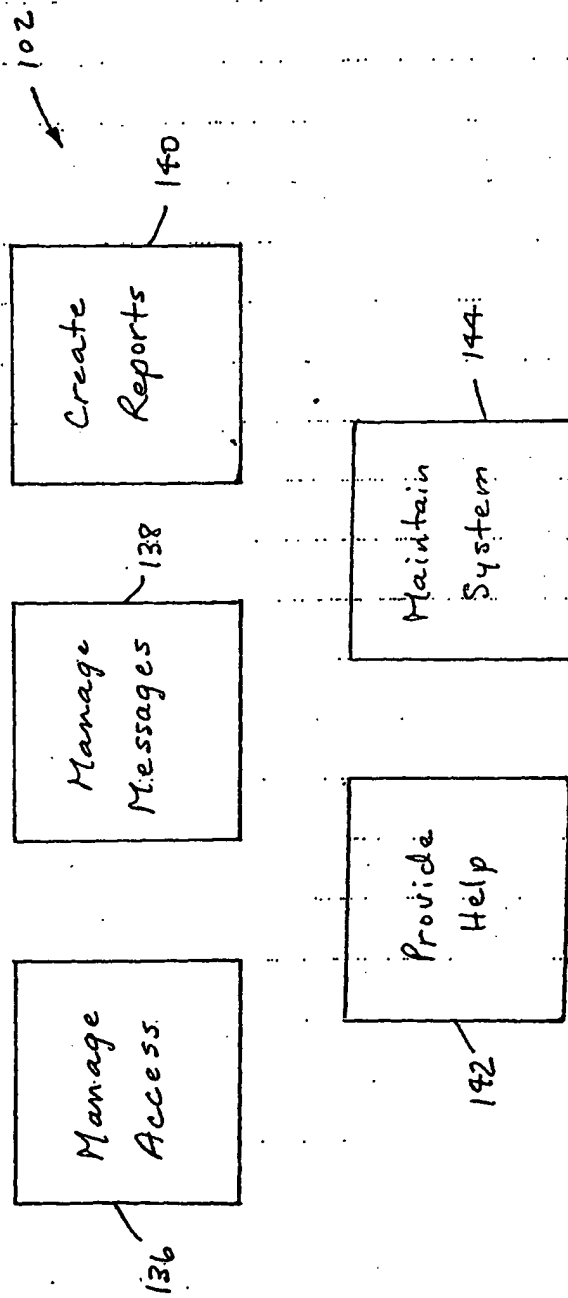


FIG. 7

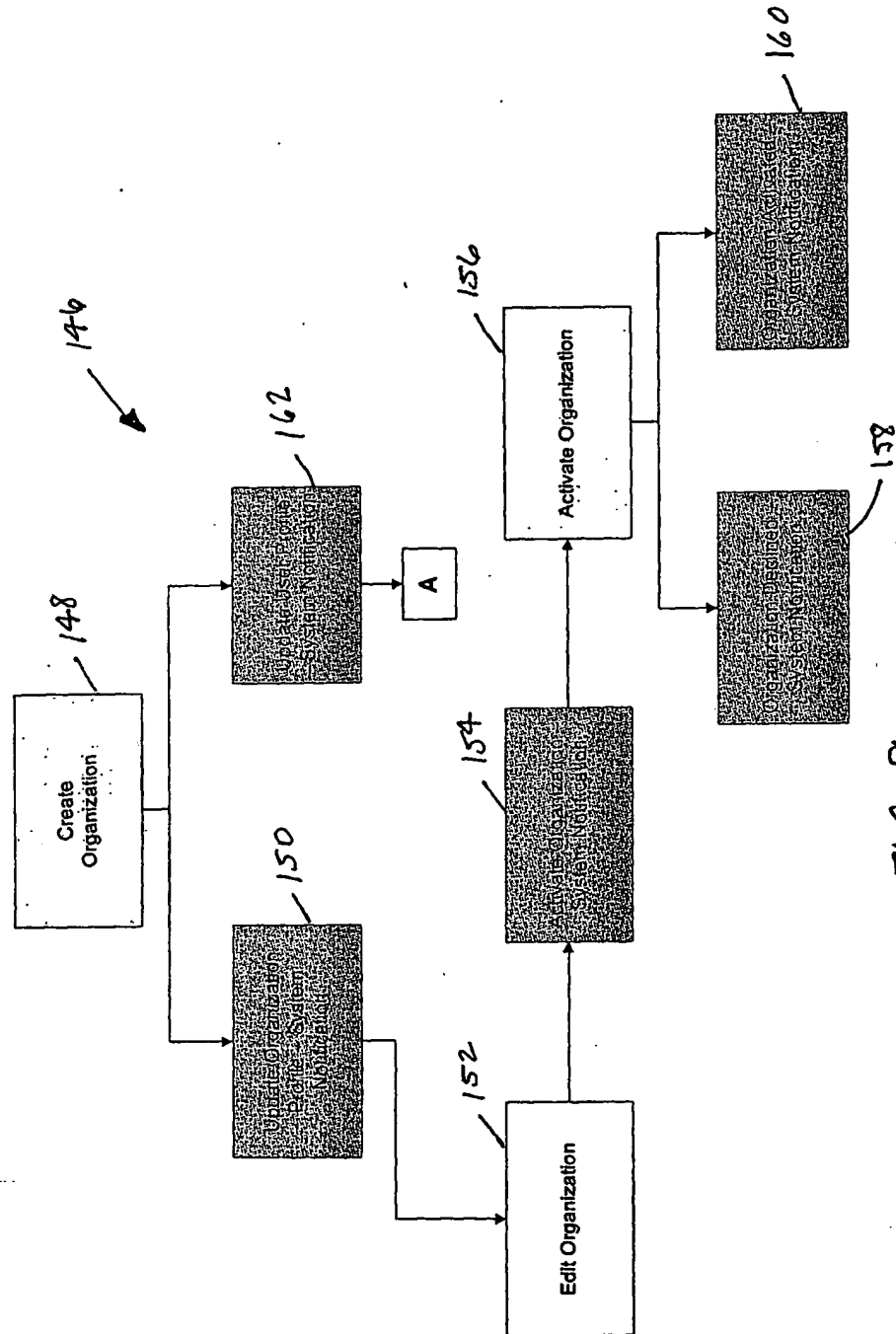


FIG. 8

Create Organization		Primary Contact Information	
<input type="checkbox"/> USER PREFERENCES	Edit User Change Password		
<input type="checkbox"/> MESSAGES	Read Messages		
<input type="checkbox"/> PROJECTS	Create Project Browse Projects		
<input type="checkbox"/> ORGANIZATIONS	Create Organization Browse Organizations Activate Organization		
<input type="checkbox"/> USER MANAGEMENT	Create User Browse Users		
<input type="checkbox"/> SYSTEM SETTINGS	Maintain Phase Codes Edit Organization Roles Edit User Roles Edit PIC List Configure Process Update Phase Codes Continue Settings		

Business Information		Primary Contact Information	
Name*		First Name*	
Address:		Last Name*	
Address Line 2:		E-Mail Address*	
City:		Confirm E-Mail Address*	
State/Province:	Alabama	Position:	
Zip Code:			
Phone:			
Alternate Phone:			
Fax:			
Mobile:			
<input type="checkbox"/> Exempt from Backup Withholding		Bank Name:	
Federal Tax ID:		Bank Routing #:	
Organization Type:	Individual	Bank Account #:	
Organization Role:	General Contractor		

Create Organization

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USER PREFERENCES Edit User Change Password	HOME LOG OUT
Messages	
David DeRuyter - DeRuyter Flooring	
Message For : David DeRuyter	
FROM:	David DeRuyter
TO:	Tuesday 18 November 2004
PROJECT:	
ACTION REQUIRED:	No
SUBJECT:	[System] - Please update your user profile
MESSAGE:	This is a System Message: Dear David DeRuyter, You have been added into [System] as a member of DeRuyter Flooring. Please update your user profile before participating in any project. Your username is dderuyter@paracleteunlimited.com and your temporary password is AXNwW1fw. Please click the link below to update your user profile: http://192.168.0.23/MK/duke/UserProfile.psp Kind Regards, System Notification: S002
OK	

F16: 10

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

Messages

David DeRuyter - DeRuyter Flooring

Message For: David DeRuyter

From:

David DeRuyter

To:

Tuesday 16 November 2004

Date:

Project:

Action Required:

No

Subject:

[System] - Please update your organization profile

Message:

This is a System Message:
You have been added into as the administrator of DeRuyter Flooring.
Please update the profile of your organization and add users from your organization into Org before participating in any project. The bank details of your organization are required before your organization can be activated to participate in projects on

Please click the link below to edit the profile of DeRuyter Flooring
<http://192.168.0.23/WWW/Duke/EditOrganization.psp?orgId=7>

Kind Regards,
system

Notification: S001

OK

FIG. 11

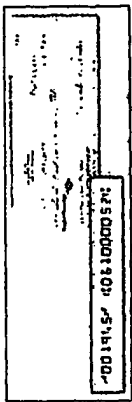
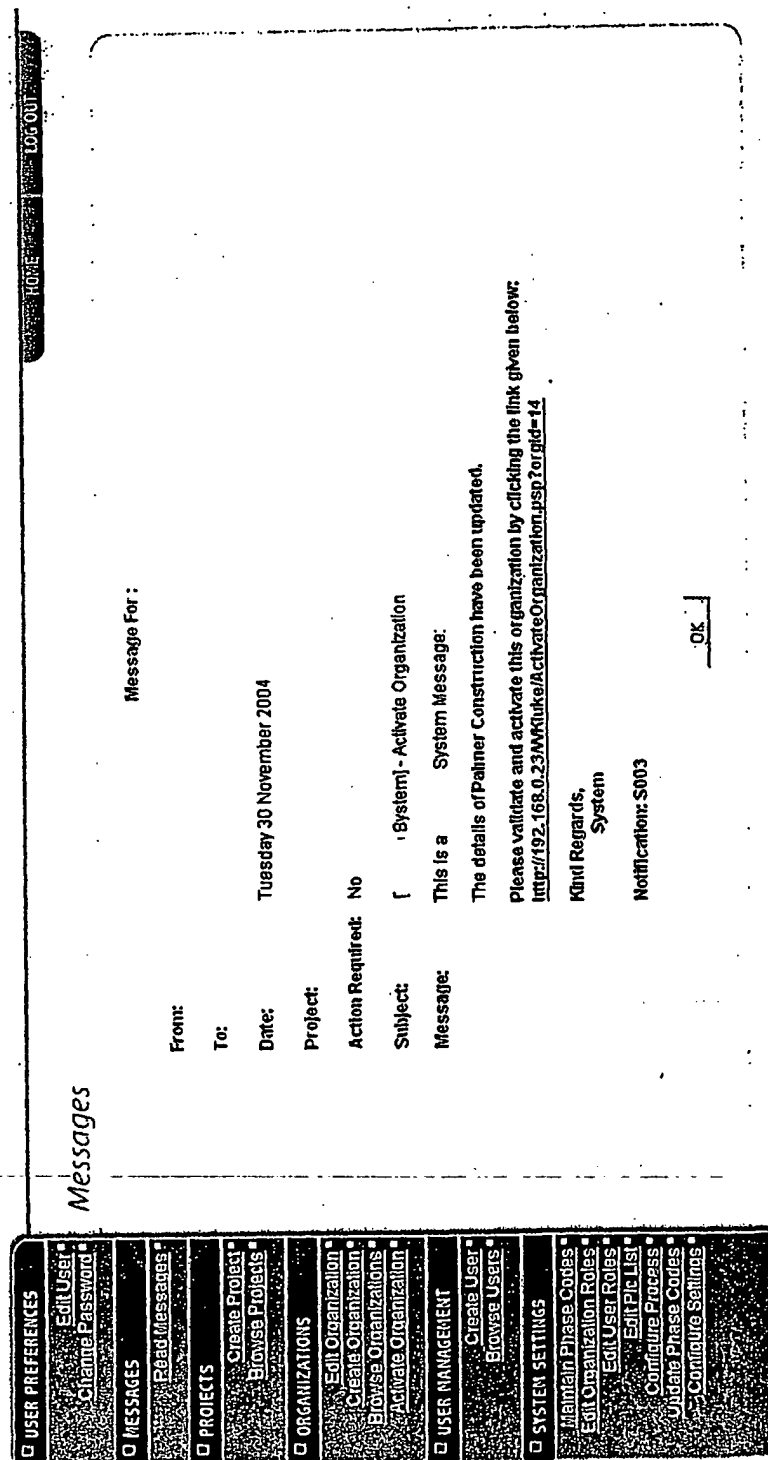
HOME Log Out		David DeRuyter - DeRuyter Flooring	
<h3>Edit Organization</h3>			
<h4>Business Information</h4>		<h4>Primary Contact Information</h4>	
Name: <input type="text" value="DeRuyter Flooring"/>		Local Admin: <input type="text" value="David DeRuyter"/>	
Address: <input type="text" value="192 9th Ave"/>		Position: <input type="text"/>	
Address Line 2: <input type="text"/>			
City: <input type="text" value="Greenville"/>		State: <input type="text" value="Wisconsin"/>	
Zip Code: <input type="text" value="54345"/>		Phone: <input type="text" value="920-358-8882"/>	
Alternate Phone: <input type="text"/>		Bank Name: <input type="text" value="First Bank"/>	
Fax: <input type="text"/>		Bank Routing #: <input type="text" value="999999999"/>	
Mobile: <input type="text"/>		Bank Account #: <input type="text" value="999999"/>	
<input checked="" type="checkbox"/> Exempt from Backup Withholding		Update Organization	
Federal Tax ID # or Social Security #: <input type="text"/>			
Organization Type: <input type="text" value="Corporation"/>			

FIG. 12



FC 13

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Create Organization
Edit Organization
Browse Organizations
Activate Organization

USER MANAGEMENT

Create User
Browse Users

SYSTEM SETTINGS

Maintain Phase Codes
Edit Organization Roles
Edit User Roles
Edit PLE List
Configure Process
Update Phase Codes
Configure Settings

Activate Organization

Organization

Find

☐ Activated
 ☐ Pending
 ☐ De-Activated
 ☒ All

Selected	Organization	Role	
<input type="checkbox"/>	Johnson Construction	General Contractor	View
<input type="checkbox"/>	Chip	General Contractor	View
<input type="checkbox"/>	Tom Conerata	Subcontractor	View
<input type="checkbox"/>	DeRuyter Flooring	Subcontractor	View
<input type="checkbox"/>	Matt Framing	Subcontractor	View
<input type="checkbox"/>	Mechanical Solutions	General Contractor	View
<input type="checkbox"/>	Phillips Construction	General Contractor	View
<input type="checkbox"/>	Steel Manor	General Contractor	View
<input type="checkbox"/>	abel23	General Contractor	View
<input type="checkbox"/>	Palmer Construction	General Contractor	View

Decline / Deactivate Reason:

Decline / Deactivate Selected

1-10

Activate Selected

FIG. 14

<input type="checkbox"/> USER PREFERENCES	HOME	LOG OUT
<input type="checkbox"/> Edit User	David DeRuyter - DeRuyter Flooding	
<input type="checkbox"/> Change Password		
<input type="checkbox"/> MESSAGES		
<input type="checkbox"/> Read Messages		
<input type="checkbox"/> PROJECTS		
<input type="checkbox"/> Browse Projects		
<input type="checkbox"/> ORGANIZATIONS		
<input type="checkbox"/> Edit Organization		
<input type="checkbox"/> Invite Organization		
<input type="checkbox"/> Browse Organizations		
<input type="checkbox"/> USER MANAGEMENT		
<input type="checkbox"/> Create User		
<input type="checkbox"/> Browse Users		

Messages

Message For : David DeRuyter

From: David DeRuyter

To: David DeRuyter

Date: Tuesday 18 November 2004

Project:

Action Required: No

Subject: [System] - Organization Activated

Message: This is a System Message:

The DeRuyter Flooding has been activated by on 11/16/2004 20:40:12.

Kind Regards,
System

Notification: S005

OK

FIG. 15

USER PREFERENCES Edit User Change Password		HOME Ben Day, abot23		LOG OUT	
Messages					
Message For : Ben Day					
From: Ben Day					
To: Tuesday 7 December 2004					
Date:					
Project:					
Action Required: No					
Subject: [System] - Organization Deactivated					
Message: This is a System Message: on <% date %>.					
Stated reason: When you decline / deactivate an organization you can give them an explanation.					
For further information, please contact					
Kind Regards, System					
Notification: S006					
<input type="button" value="OK"/>					

FIG. 16

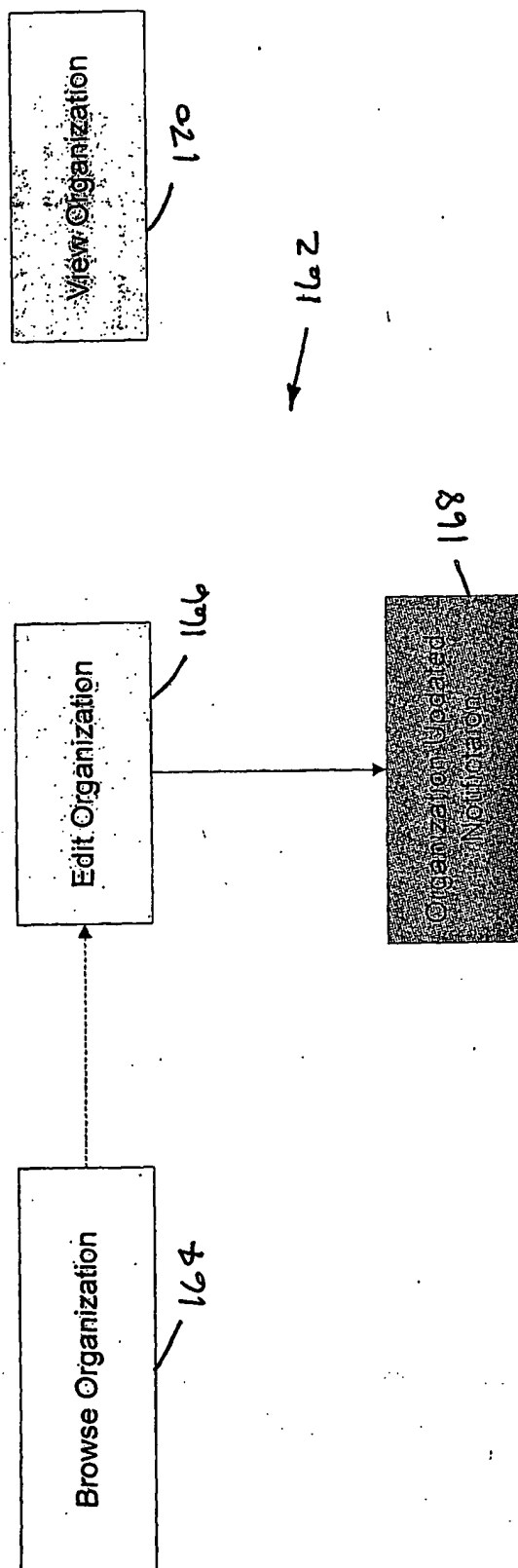
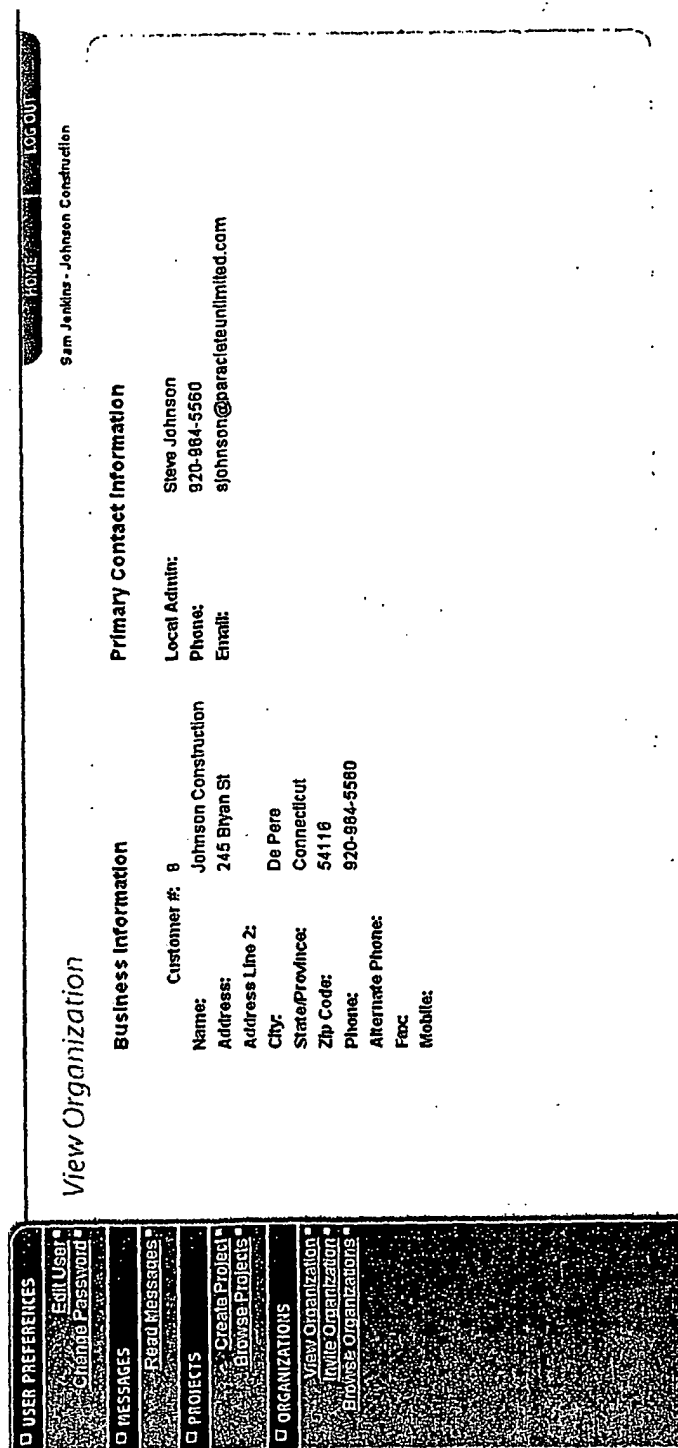


FIG. 17



81917

<input type="checkbox"/> USER PREFERENCES	<input type="checkbox"/> Edit User	<input type="checkbox"/> Log Out
<input type="checkbox"/> MESSAGES	<input type="checkbox"/> Change Password	
<input type="checkbox"/> PROJECTS	<input type="checkbox"/> Read Messages	
<input type="checkbox"/> ORGANIZATIONS	<input checked="" type="checkbox"/> Create Project	
	<input type="checkbox"/> Browse Projects	
	<input type="checkbox"/> View Organization	
	<input type="checkbox"/> Invite Organization	
	<input type="checkbox"/> Browse Organizations	

Browse Organizations

Organization _____ Find

☒ Activated ☐ Pending ☐ All

Organization	Role	Primary Contact	Phone Number
Chip	General Contractor	Chip Cherry	View
DeRuyter Flooring	Subcontractor	David DeRuyter	View
Johnson Construction	General Contractor	Steve Johnson	View
Matt Framing	Subcontractor	Matt Fram	View
Mechanical Solutions	General Contractor	123-456-1111	View
Palmer Construction	General Contractor	Jim Palmer	View
Phillips Construction	General Contractor	Jason Phillips	View
Steel Manor	General Contractor	Josh McKenzie	View
Tom Concrete	Subcontractor	Tom Busch	View
abc123	General Contractor	Ben Day	View

1-10

416.19

USER PREFERENCES

Exit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

Steve Johnson - Johnson Construction

LOG OUT

Edit Organization

Business Information

Name: Johnson Construction

Address: 245 Bryan St

Address Line 2:

City: De Pere

State/Province: Connecticut

Zip Code: 54116

Phone: 820-964-5560

Alternate Phone:

Fax:

Mobile:

☒ Exempt from Backup Withholding

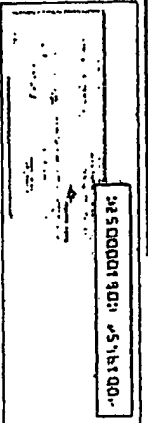
Federal Tax ID # or Social Security #:

Organization Type: Individual

Primary Contact Information

Local Admin: Steve Johnson

Position:



Bank Name: Associated

Bank Routing #: 11111111

Bank Account #: 111111

Update Organization

FIG. 20

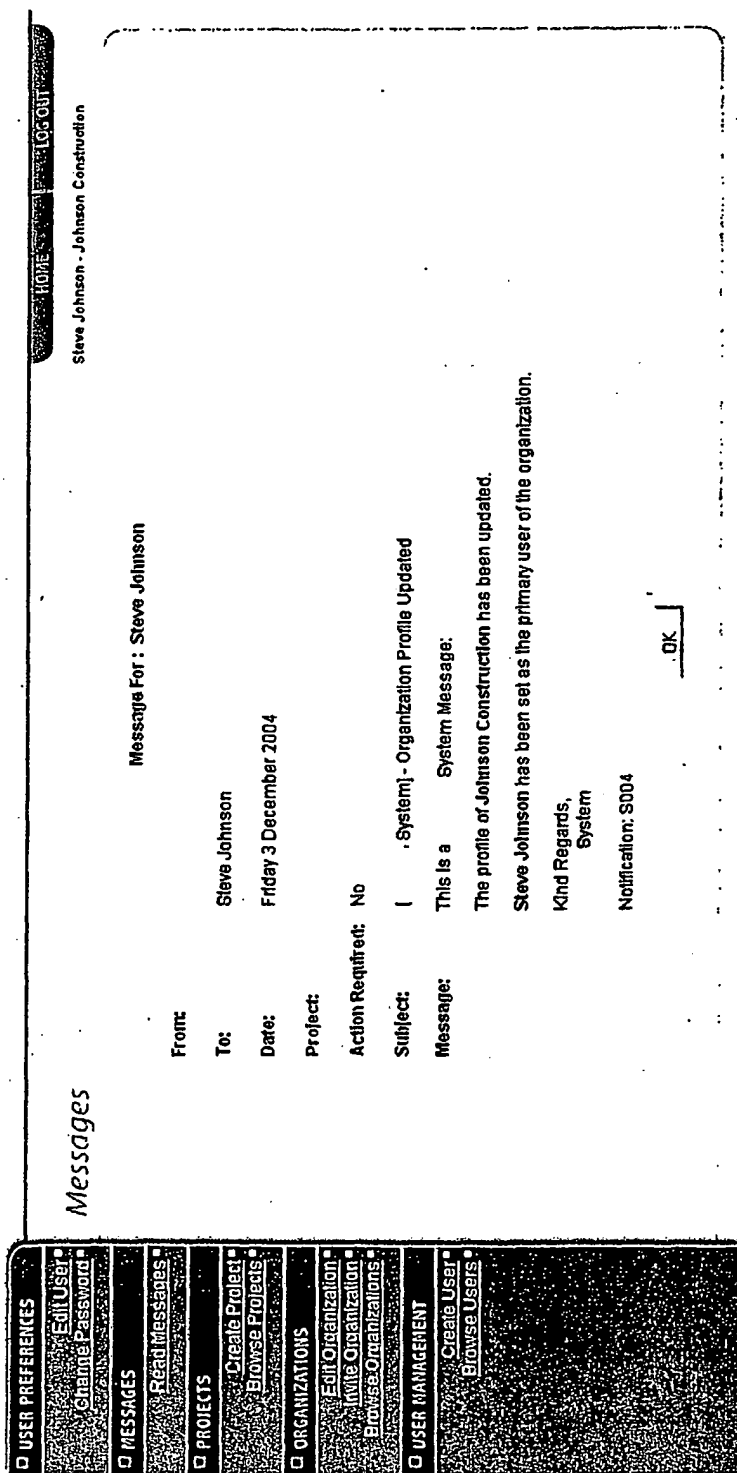


FIG. 21

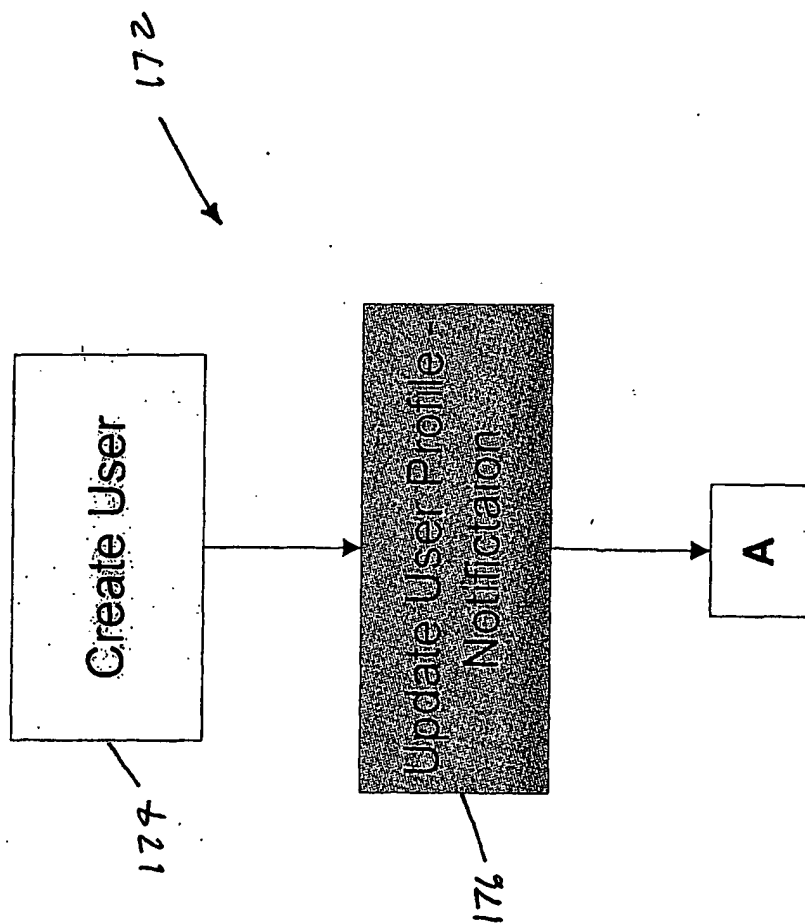


FIG. 22

Create User	
COMPANY NAME:	Johnson Construction
FIRST NAME:	
MIDDLE NAME:	
LAST NAME:	
POSITION:	
USER NAME:	
PASSWORD:	
CONFIRM PASSWORD:	
USER ROLE:	Local Administrator
ADDRESS:	
ADDRESS LINE 2:	
CITY:	
STATE/PROVINCE:	Alabama
ZIP CODE:	
E-MAIL:	
CONFIRM E-MAIL:	
PHONE #1:	
PHONE #2:	
MOBILE PHONE:	
FAX:	
E-MAIL NOTIFICATION:	<input checked="" type="checkbox"/> E-Mail with each notification that occurs <input type="checkbox"/> E-mail me daily with all the notification <input type="checkbox"/> 4 times daily <input type="checkbox"/> Never-I will get them from my homepage
USER CANT:	<input type="checkbox"/> Manage Projects <input type="checkbox"/> Sign
<input type="button" value="Save Profile"/> <input type="button" value="Cancel"/>	

FIG. 23

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

View Organization
Invite Organization
Browse Organizations

Messages

HOME

LOG OUT

Sam Jenkins - Johnson Construction

Message For : Sam Jenkins

From: Sam Jenkins

To: Sam Jenkins

Date: Wednesday 1 December 2004

Project:

Action Required: No

Subject: [System] - Please update your user profile

Message: This is a System Message:
Dear Sam Jenkins,
You have been added into as a member of Johnson Construction. Please update your user profile before participating in any project
Your username is sjenkins and your temporary password is password.
Please click the link below to update your user profile:
<http://192.168.0.23/WKJuke/UserProfile.psp>
Kind Regards,
System
Notification: 8002

OK

FIG. 24

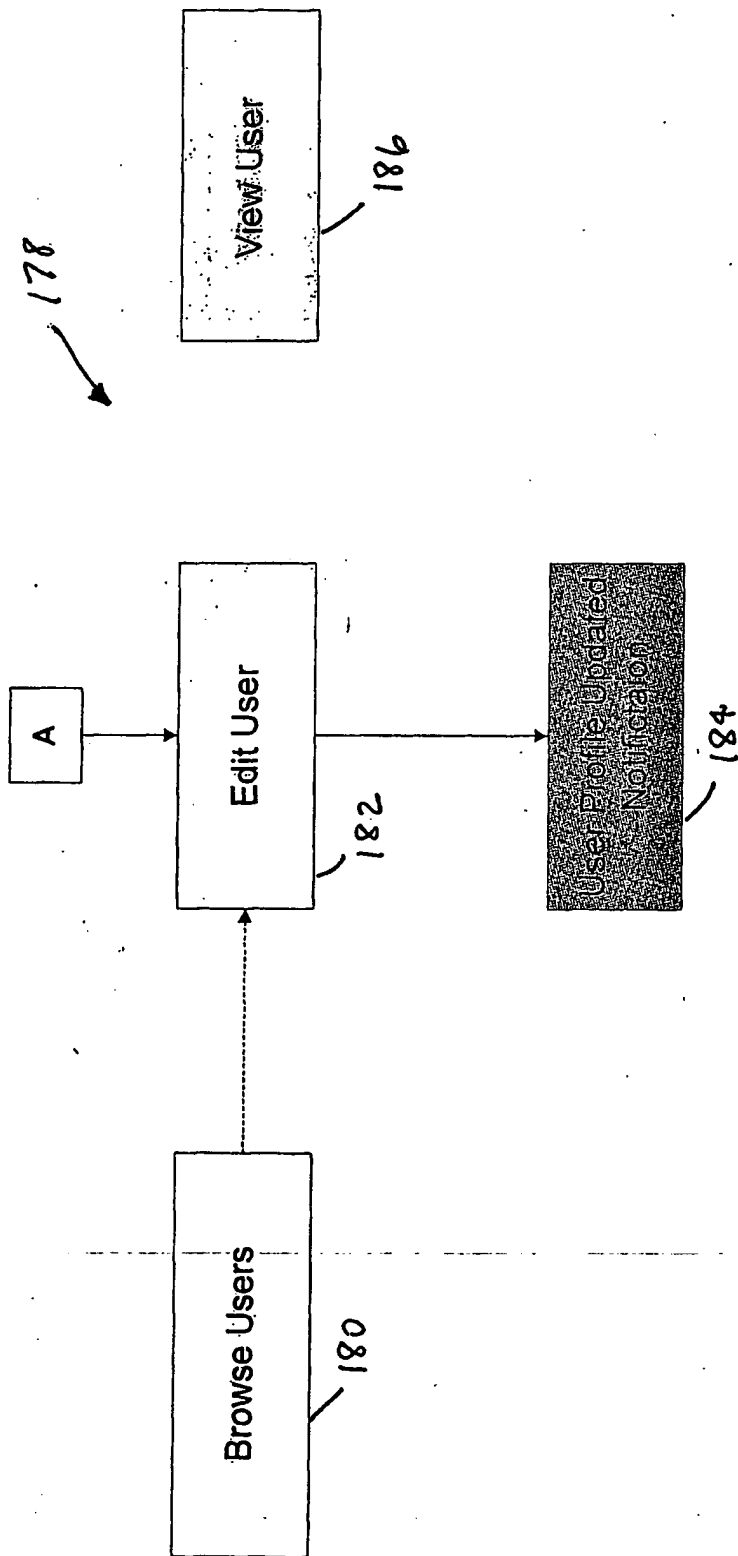


FIG. 25

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

HOME

LOG OUT

Steve Johnson - Johnson Construction

View User

Company Name: Johnson Construction

First Name: Sam

Middle Name: Jenkins

Last Name: Jenkins

User Name: sjenkins

User Role: Regular User

Position:

Address:

Address Line 2:

City: Alabama

State/Province:

Zip Code:

E-Mail: sjenkins@paracleteunlimited.com

Phone#1: 920-964-5560

Phone#2:

Mobile Phone:

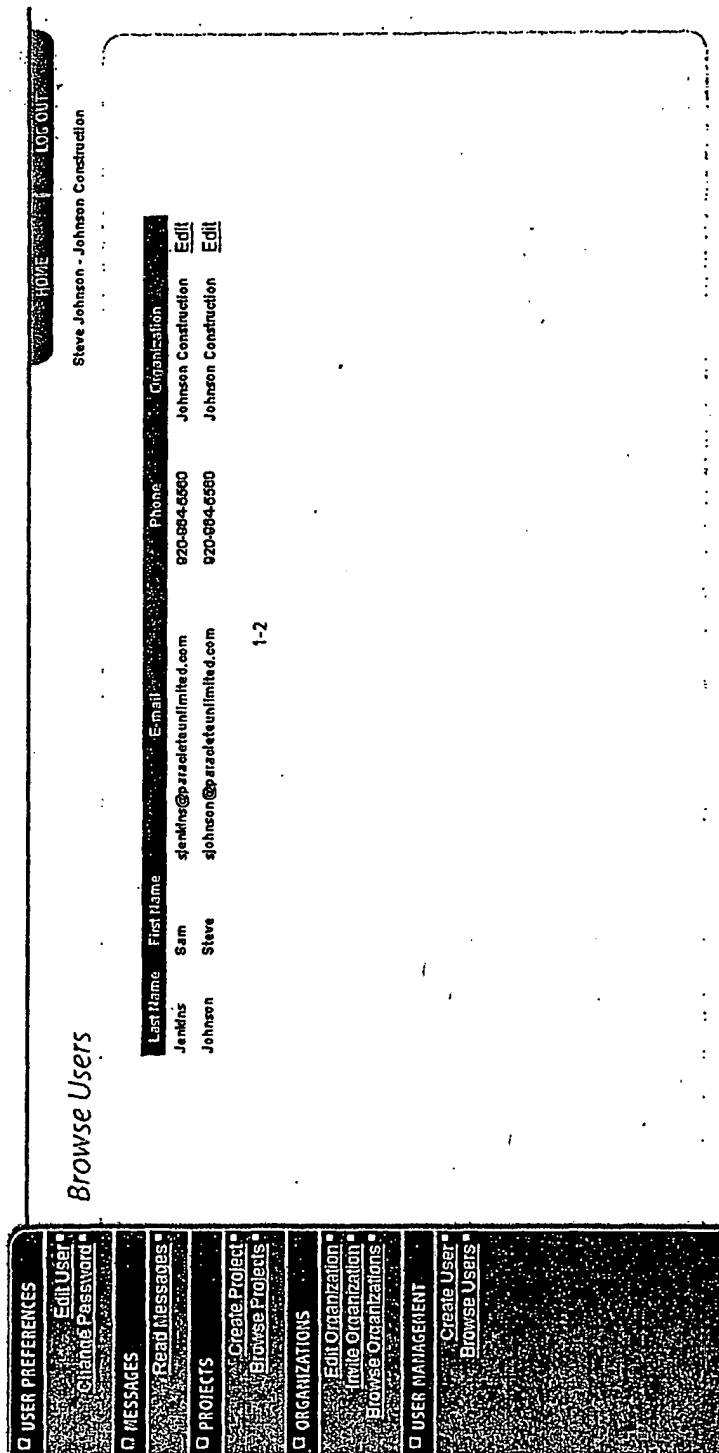
Fax:

E-mail Notification:

E-mail me daily with all the notification

User can: Sign

FIG. 26



Feb. 27

USER PREFERENCES

Edit User

Change Password

MESSAGES

Read Messages

PROJECTS

Create Project

Browse Projects

ORGANIZATIONS

Edit Organization

Invite Organization

Browse Organizations

USER MANAGEMENT

Create User

Browse Users

HOME

LOGOUT

Steve Johnson - Johnson Construction

Company Name:

Johnson Construction

First Name:

Sam

Middle Name:

Last Name:

Jenkins

Address:

Address Line 2:

City:

State/Province:

Alabama

Zip Code:

User Name:

sjenkins

User Role:

Regular User

Position:

E-Mail:

sjenkins@paradeleturnar

Phone#1:

920-964-5560

Phone#2:

Mobile Phone:

Fax:

E-mail Notification:

☒ E-Mail with each notification that occurs

☐ E-mail me daily with all the notification

☐ 4 times daily

☐ Never-I will get them from my homepage

User can:

☐ Manage Projects

☒ Sign

Save Profile

FIG. 28

<input type="checkbox"/> USER PREFERENCES		HOME LOG OUT	
<input type="checkbox"/> Edit User		Steve Johnson - Johnson Construction	
<input type="checkbox"/> Change Password			
<input type="checkbox"/> MESSAGES		Message For: Steve Johnson	
<input type="checkbox"/> Read Messages			
<input type="checkbox"/> PROJECTS			
<input type="checkbox"/> Create Project			
<input type="checkbox"/> Browse Projects			
<input type="checkbox"/> ORGANIZATIONS			
<input type="checkbox"/> Edit Organization			
<input type="checkbox"/> Invite Organization			
<input type="checkbox"/> Browse Organizations			
<input type="checkbox"/> USER MANAGEMENT			
<input type="checkbox"/> Create User			
<input type="checkbox"/> Browse Users			

Messages

From: Steve Johnson

To: Steve Johnson

Date: Tuesday 7 December 2004

Project:

Action Required: No

Subject: [System] - Your profile has been updated

Message: This is a System Message:
Dear Steve Johnson,
Your profile has been updated.
Click on the link below to see and edit your user profile.
<http://192.168.0.23/WikiUser/UserProfile.nsp>

Kind Regards,
System

Notification: S008

OK

FIG. 29

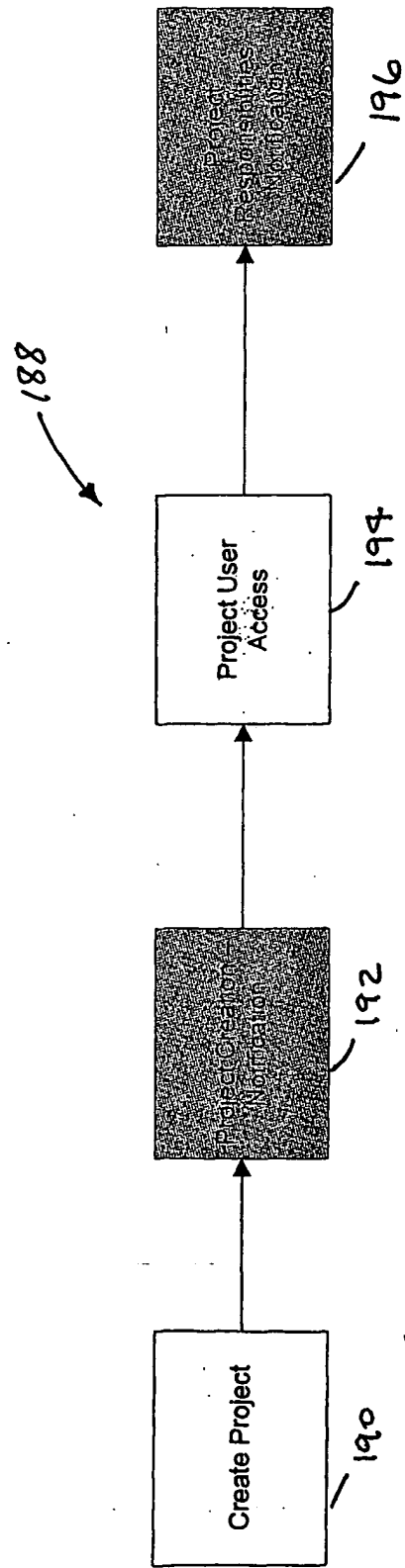


FIG. 30

USER PREFERENCES		HOME		LOG OUT	
Edit User		Ben Day - abc123			
Change Password					
MESSAGES					
Read Messages					
PROJECTS					
Create Project					
Browse Projects					
ORGANIZATIONS					
Edit Organization					
Invite Organization					
Browse Organizations					
USER MANAGEMENT					
Create User					
Browse Users					

Create Project

Project Information

Project Name *	Contract Value *	
Internal Project Number	Contract Date *	
Project Type *	Estimated Start Date *	12/7/2004
	Estimated Completion Date *	

Project Funding

Bank Name *	Loan Amount	
City *	Appraised Value	
State *	Loan To Value Percent	
Routing Number *		
Account Number *		

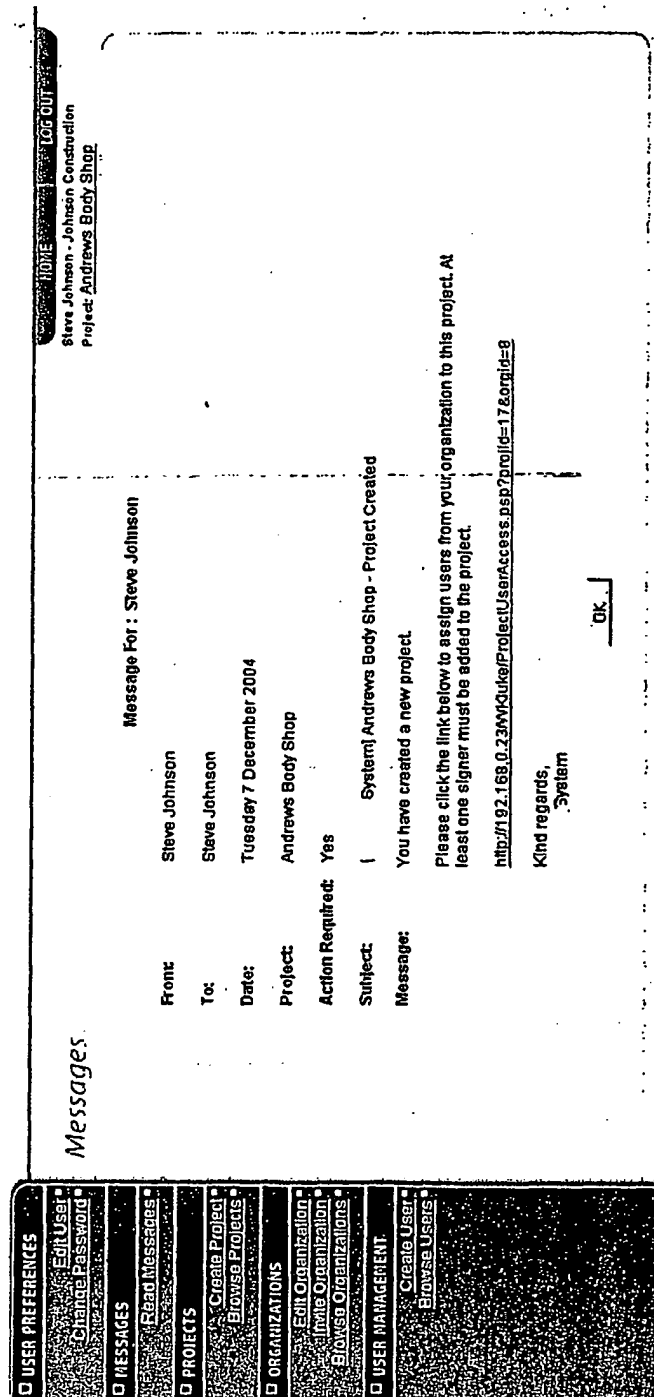
Project Owner

Owner Name *	City *	
Address Line 1 *	State *	Alabama
Address Line 2	Zip Code *	

FIG. 31

Project Architect	
Architect Name	City
Address Line 1	State Alabama
Address Line 2	Zip Code
Site Information	
Address Line 1	County
Address Line 2	Census Tract
City	Assessors Parcel No.
State Alabama	
Zip	
Property Legal Description	
General Contractor abc123 Customer Number 10	
Save and Enter Budget Save as Draft	

FIG. 32



FLG. 33

<input type="checkbox"/> USER PREFERENCES	<input type="checkbox"/> EDIT USER Change Password
<input type="checkbox"/> MESSAGES	<input type="checkbox"/> READ MESSAGES
<input type="checkbox"/> PROJECTS	<input type="checkbox"/> CREATE PROJECT <input type="checkbox"/> BROWSE PROJECTS
<input type="checkbox"/> ORGANIZATIONS	<input type="checkbox"/> EDIT ORGANIZATION <input type="checkbox"/> LIMIT ORGANIZATION <input type="checkbox"/> BROWSE ORGANIZATIONS
<input type="checkbox"/> USER MANAGEMENT	<input type="checkbox"/> CREATE USER <input type="checkbox"/> BROWSE USERS

Project User Access

Project Name:	Andrews Body Shop	Project Number:	17
General Contractor:	Johnson Construction		

Users		In Project	
Name	Username	Project Manager	Signer
Sam Jenkins	sjenkins	<input type="checkbox"/>	<input type="checkbox"/>
Steve Johnson	sjohnson@paracleteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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USER PREFERENCES

Change Password

MESSAGES

Read Messages

PROJECTS

Create Project

Browse Projects

ORGANIZATIONS

View Organization

Invite Organization

Browse Organizations

Messages

Message For : Sam Jenkins

From: Steve Johnson

To: Sam Jenkins

Date: Tuesday 7 December 2004

Project: Andrews Body Shop

Action Required: Yes

Subject: [System] Andrews Body Shop - Responsibilities Changed

Message: This is a System Message:
Your responsibilities on the Andrews Body Shop project have been modified. You now have Signar responsibilities.
Kind regards,
System

OK

Sam Jenkins - Johnson Construction

LOG OUT

FIG. 35

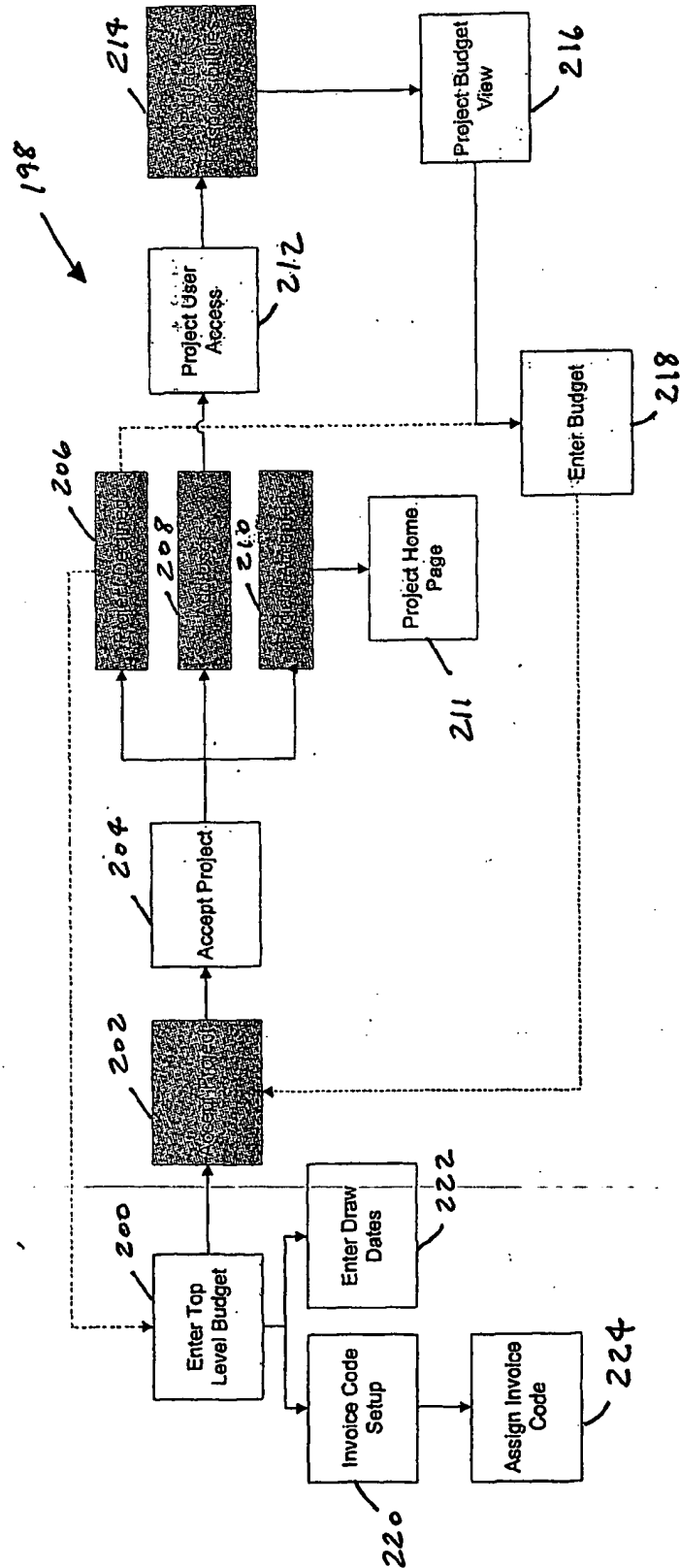


FIG. 36

USER PREFERENCES

EDIT USER
Charlie Password

MESSAGES
Read Messages

PROJECTS
Create Project
Browse Projects

ORGANIZATIONS
Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT
Create User
Browse Users

HOME **LOG OUT**

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

Enter Project Budget

Project Name
Andrews Body Shop

Retention Percent 0.0

Project Number

Contract Value
\$73,854.00

Phase Code	Phase Description	Organization	Budget Amount	Account Code	Materials Select Only?
1245	Foundation	Johnson Construction Change Organization	\$18895.00	24	<input type="checkbox"/>
2358	Flooring	DeRuyter Flooring Change Organization	\$23156	14	<input type="checkbox"/>
8542.00	Plumbing	Mechanical Solutions Change Organization	\$5168	36	<input type="checkbox"/>

Save Draft Budget

Save and Finish Selected

Add Budget Lines

Delete Selected

Related Tasks after Saving:

[Setup Draw Dates](#)

[Setup Invoice Codes](#)

FIG. 37

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

HOME

LOG OUT

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

Enter Draw Dates

Project Name

Andrews Body Shop

Project Number

Estimated Start

12/07/04

Day of Month:

13

Estimated Completion

02/15/05

Calendar Draw Dates

(If on a weekend, default is the previous Friday)

Draw

Draw Date

1

12/13/04

2

01/13/05

3

02/11/05

Add Draw Date

Delete Selected

Save Dates

FIG. 38

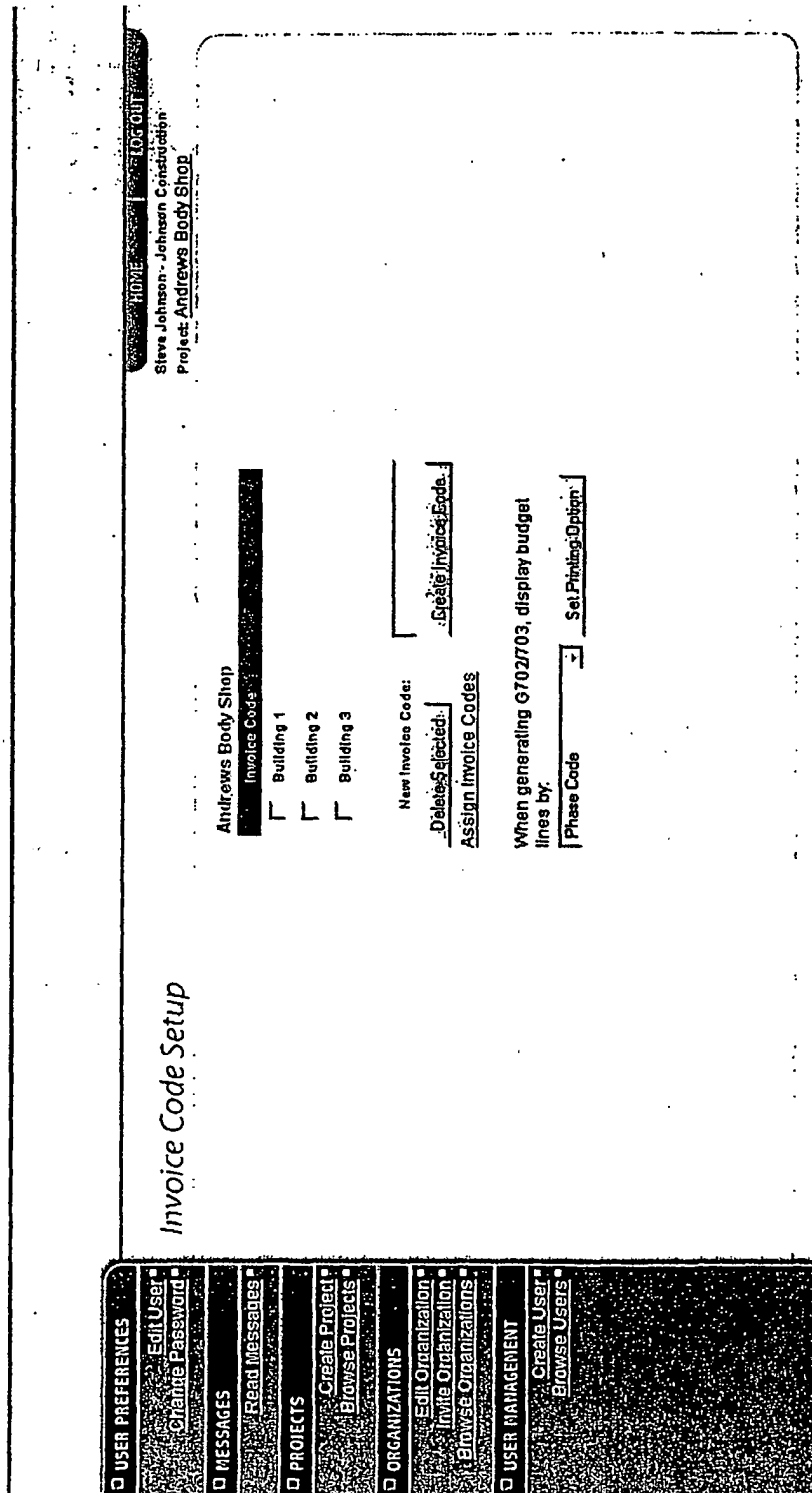


FIG. 39

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

HOME

LOG OUT

Steve Johnson - Johnson Construction

Project: Andrews Body Shop

Assign Invoice Codes

Andrews Body Shop

Project Name:

924 Main St
Green Bay,
Wisconsin 54301
Brown

Project Address:

Budget:

Phase Code	Phase Code Description	Contracted To	Budget Amount	Invoice Code	Link
1245	Foundation	Johnson Construction	18,985.00	Building 2	
2358	Flooring	Johnson Construction	23,158.00		View Sub-Budget
8542.00	Plumbing	Johnson Construction	31,713.00	Building 1	View Sub-Budget

Save Invoice Codes

FIG. 40

<input type="checkbox"/> USER PREFERENCES <input type="checkbox"/> Edit User <input type="checkbox"/> Change Password		Messages		HOME LOG OUT David DeRuyter - DeRuyter Flooring Project: Andrews Body Shop	
<input type="checkbox"/> MESSAGES <input type="checkbox"/> Read Messages		Message For : David DeRuyter			
<input type="checkbox"/> PROJECTS <input type="checkbox"/> Browse Projects		From: Steve Johnson			
<input type="checkbox"/> ORGANIZATIONS <input type="checkbox"/> Edit Organization <input type="checkbox"/> Invite Organization <input type="checkbox"/> Browse Organizations		To: David DeRuyter			
<input type="checkbox"/> USER MANAGEMENT <input type="checkbox"/> Create User <input type="checkbox"/> Browse Users		Date: Tuesday 7 December 2004			
		Project: Andrews Body Shop			
		Action Required: Yes			
		Subject: I System Andrews Body Shop - Accept Project			
		Message: This is a System Message:			
		DeRuyter Flooring has been added as participant into the Andrews Body Shop project on			
		Project Description: 924 Main St Green Bay, Wisconsin 54301 Brown County			
		Your participation details: Organization Role: Subcontractor Budget Item: <% budgetItem %> Budgeted Amount: <% budgetAmount %>			
		Click the link below to obtain more information about the project or to accept/decline the project. http://192.168.0.23/WKlukeAcceptProject.psp?projId=17&budgetItemId=128			
		Kind Regards, System			
		Notification: P003			

OK

FIG. 41

USER PREFERENCES

[Edit User](#)

[Change Password](#)

MESSAGES

[Read Messages](#)

PROJECTS

[Browse Projects](#)

ORGANIZATIONS

[Edit Organization](#)

[Invite Organization](#)

[Browse Organizations](#)

USER MANAGEMENT

[Create User](#)

[Browse Users](#)

Accept Project

[HOME](#) [LOG OUT](#)

David DeRuyter - DeRuyter Flooring
Project: Andrews Body Shop

17

Project Number: Andrews Body Shop

Project Name: 824 Main St
Green Bay,
Wisconsin 54301
Brown County

Project Address:

General Contractor

Project Number: Johnson Construction

General Contractor: Johnson Construction

Budget Line Item

Phase Code	Phase Code Description	Contracted To	Budget Amount
2358	Flooring	DeRuyter Flooring	23,158.00

Please click the accept button below to join the project.

Accept

Decline

Reason

FIG. 42

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

Messages

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

Message For : Steve Johnson

From: David DeRuyter
To: Steve Johnson
Date: Tuesday 7 December 2004
Project: Andrews Body Shop
Action Required: Yes
Subject: System! Andrews Body Shop - Project Declined
Message: This is a System Message:
DeRuyter Flooring has declined to accept the Subcontractor in Andrews Body Shop project on 12/7/2004.
The budget item is 2358 Flooring.
Decline reason - I am no longer interested in working on this project.
If you want to assign the specified organization role to another organization, please follow the following link:
<http://192.168.0.23/WKduke/EnterTopLevelBudget.jsp?projectId=17>
Kind Regards,
System
Notification: P008

F16.43

USER PREFERENCES	Edit User Change Password
MESSAGES	Read Messages
PROJECTS	Create Project Browse Projects
ORGANIZATIONS	Edit Organization Invite Organization Browse Organizations
USER MANAGEMENT	Create User Browse Users

Messages

[Home](#) | [Logout](#)
 Steve Johnson - Johnson Construction
 Project: Andrews Body Shop

Message For : Steve Johnson

From: Tom Busch To: Steve Johnson Date: Tuesday 7 December 2004 Project: Andrews Body Shop Action Required: Yes	Subject: [System] Andrews Body Shop - Project Accepted Message: This is a System Message: Tom Concrete has indicated acceptance of their role as a Sub-contractor in the Andrews Body Shop project on 12/7/2004. The budget item is 2358 Flooring To view the details of the Andrews Body Shop project, please follow the link given below, <u>http://192.168.0.23/www/takeProjectHomePage.asp?projectId=17</u> Kind Regards, System Notification: P008
--	---

Fig. 44

USER PREFERENCES

• Edit User •
• Change Password •

MESSAGES

• Read Messages •

PROJECTS

• Create Project •
• Browse Projects •

ORGANIZATIONS

• Edit Organization •
• Invite Organization •
• Browse Organizations •

USER MANAGEMENT

• Create User •
• Browse Users •

Project Home Page

Andrews Body Shop

You have 2 new messages. [Click here to read](#)

Completed Draws

No Completed Draws

Pending Draws

Draw# Pending Draw #1

Started Date 12/10/2004

Actions

[Project Profile](#)
[Project Budget](#)
[View Project Participants](#)
[Setup Invoice Codes](#)
[Manage Project Users](#)
[Initiate Unscheduled Draw](#)

HOME PROJECTS LOG OUT

Steve Johnson - Johnson, Consultant
Project: Andrews Body Shop

Project Overview

Project Schedule

12/1/2004 1.0% 2/16/2006

Funds Disbursed

\$0.00 \$0.00 \$73,894.00

Percent Complete

10 100

FIG. 45

USER PREFERENCES Edit User Change Password		HOME Tom Busch - Tom Concrete Project: Andrews Body Shop		LOG OUT
Messages				
Message For: Tom Busch				
From:	Tom Busch			
To:	Tom Busch			
Date:	Tuesday 7 December 2004			
Project:	Andrews Body Shop			
Action Required:	Yes			
Subject:	[System] Andrews Body Shop - Add Users			
Message:	This is a System Message: Thank you for accepting the invitation to join the Andrews Body Shop project. You can add members of your organization into the System to enable them to get notifications from as well as to allow them to participate in projects. Click the link below to manage users in your organization: http://192.168.0.23/WKukeiProjectUserAccess.psp?projectId=17&roleId=3 Kind Regards, System Notification: P010			
		<input type="button" value="OK"/>		

FIG. 46

Project User Access																					
Project Name:	Bayside Church																				
General Contractor:	Palmer Construction																				
Texture Project Number:	14																				
<div>HOME LOG OUT</div> <div>David DeRuyter - DeRuyter Flooring Project: Bayside Church</div>																					
<div>Users</div> <table border="1"><thead><tr><th>Name</th><th>Username</th><th>In Project</th><th>Project Manager</th><th>Signer</th></tr></thead><tbody><tr><td>David DeRuyter</td><td>dderuyter@paracleiteunlimited.com</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr><tr><td>Rob DeRuyter</td><td>rderuyter@paracleiteunlimited.com</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr><tr><td>Gail DeRuyter</td><td>gderuyter@paracleiteunlimited.com</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr></tbody></table> <div>Save Changes Cancel</div>		Name	Username	In Project	Project Manager	Signer	David DeRuyter	dderuyter@paracleiteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rob DeRuyter	rderuyter@paracleiteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Gail DeRuyter	gderuyter@paracleiteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Name	Username	In Project	Project Manager	Signer																	
David DeRuyter	dderuyter@paracleiteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
Rob DeRuyter	rderuyter@paracleiteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
Gail DeRuyter	gderuyter@paracleiteunlimited.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	

FIG. 47

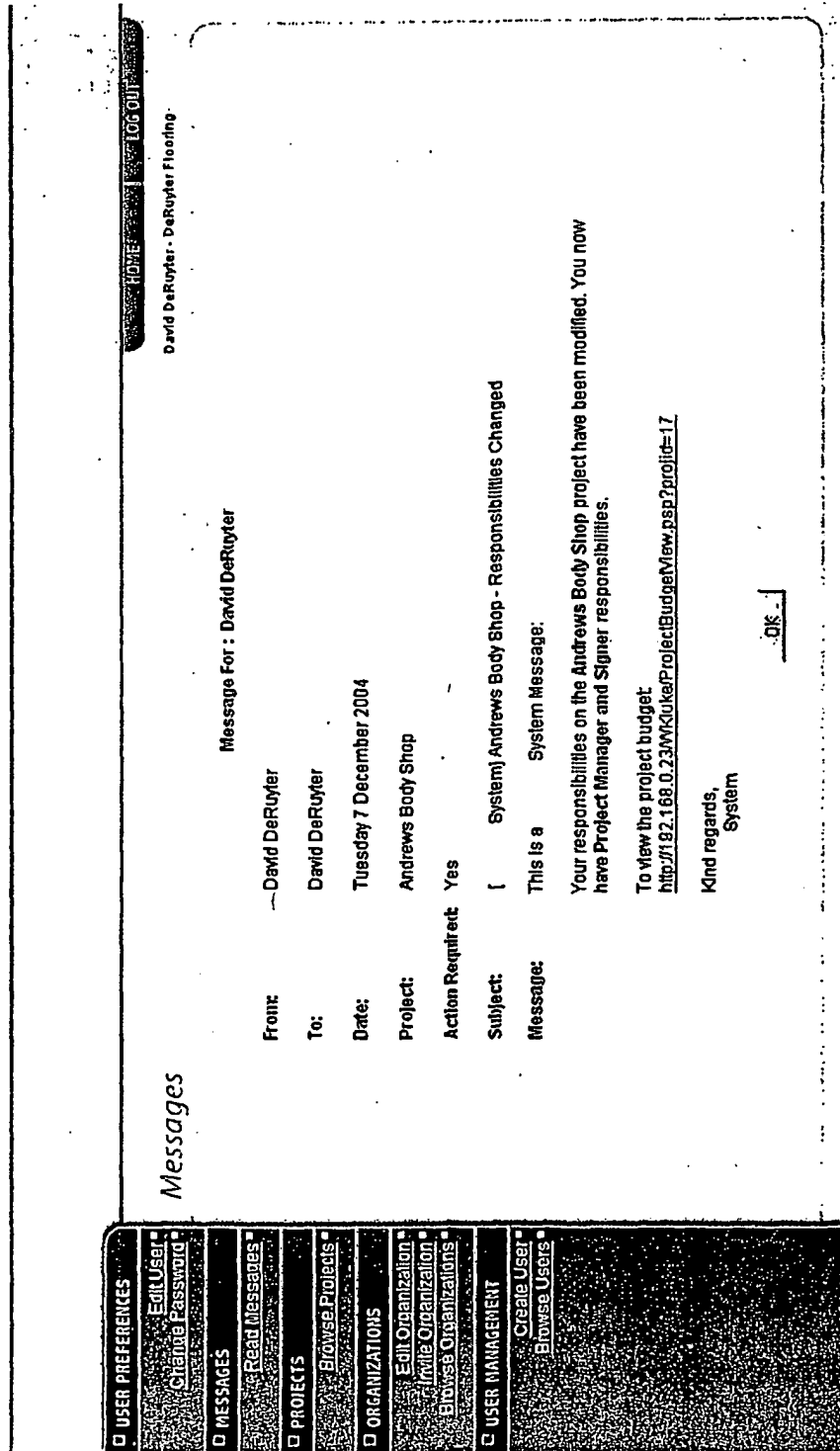


FIG. 48

USER PREFERENCES

[Edit User](#)

[Change Password](#)

MESSAGES

[Read Messages](#)

PROJECTS

[Create Project](#)

[Browse Projects](#)

ORGANIZATIONS

[Edit Organization](#)

[Invite Organizations](#)

[Browse Organizations](#)

USER MANAGEMENT

[Create User](#)

[Browse Users](#)

HOME | LOG OUT

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

View Budget

Project Name: Andrews Body Shop

General Contractor: Johnson Construction

Project Address: 924 Main St
Green Bay,
Wisconsin 54301
Brown County

Phase Code	Phase Description	Contracted To	Budget Amount	Payments	Retention	Balance	Link
1245	Foundation	Johnson Construction	\$18,885.00	\$0.00	\$0.00	\$18,885.00	
2368	Flooring	Tom Concrete	\$23,156.00	\$0.00	\$0.00	\$23,156.00	View Sub-Budget
8542.00	Plumbing	Mechanical Solutions	\$31,713.00	\$0.00	\$0.00	\$31,713.00	View Sub-Budget
Edit Top Level Budget							

FIG. 49

Enter Budget

Project Name
Andrews Body Shop

Project Number

HOME LOG OUT

Tom Bush - Tom Concrete
Project: Andrews Body Shop

Phase Code	Phase Description	Organization	Budget Amount	Materials Only?	Select
2358	Flooring	Tom Concrete	\$7921		<input type="checkbox"/>
		Change Organization			<input type="checkbox"/>
2358.1	Carpet Installation	DeRuyter Flooring	\$3850		<input type="checkbox"/>
		Change Organization			<input type="checkbox"/>
2358.2	Flooring	Matt Framing	\$11485		<input type="checkbox"/>
		Change Organization			<input type="checkbox"/>

From: Johnson Construction

To: 5/21/97 10:00

Add Budget Line

Delete Selected

Save Budget

Save and Finish Selected

FIG. 50

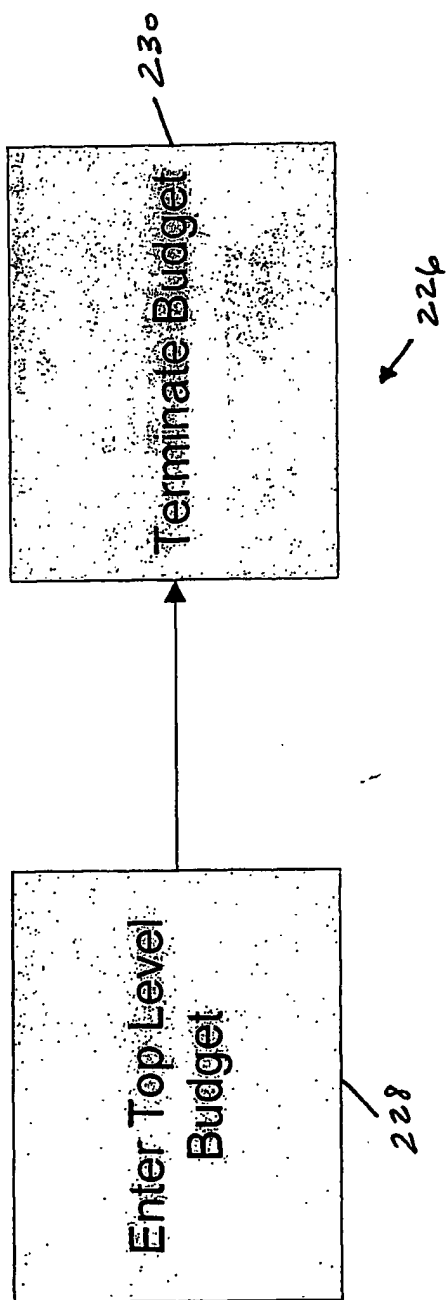


FIG. 51

USER PREFERENCES

☐ Edit User

☐ Change Password

MESSAGES

☐ Read Messages

PROJECTS

☐ Create Project

☐ Browse Projects

ORGANIZATIONS

☐ Edit Organization

☐ Invite Organization

☐ Browse Organizations

USER MANAGEMENT

☐ Create User

☐ Browse Users

Enter Project Budget

Project Name
Andrews Body Shop

Retention Percent: 0.0

Project Number

Contract Value
\$73,854.00

HOME

Steve Johnson - Johnson Construction

Project: Andrews Body Shop

LOG OUT

Phase Code	Phase Description	Organization	Budget Amount	Account Code	Materials Only	Select
1245	Foundation	Johnson Construction	\$18982.00	24	<input type="checkbox"/>	Terminate
2358	Flooring	Tom Concrete	\$23166.00	14	<input type="checkbox"/>	Terminate
6542.00	Plumbing	Mechanical Solutions	\$31713.00	14	<input type="checkbox"/>	Terminate

Save Draft Budget

Save and Finalize Selected

Add Budget Line

Delete Selected

Related Tasks after Saving:

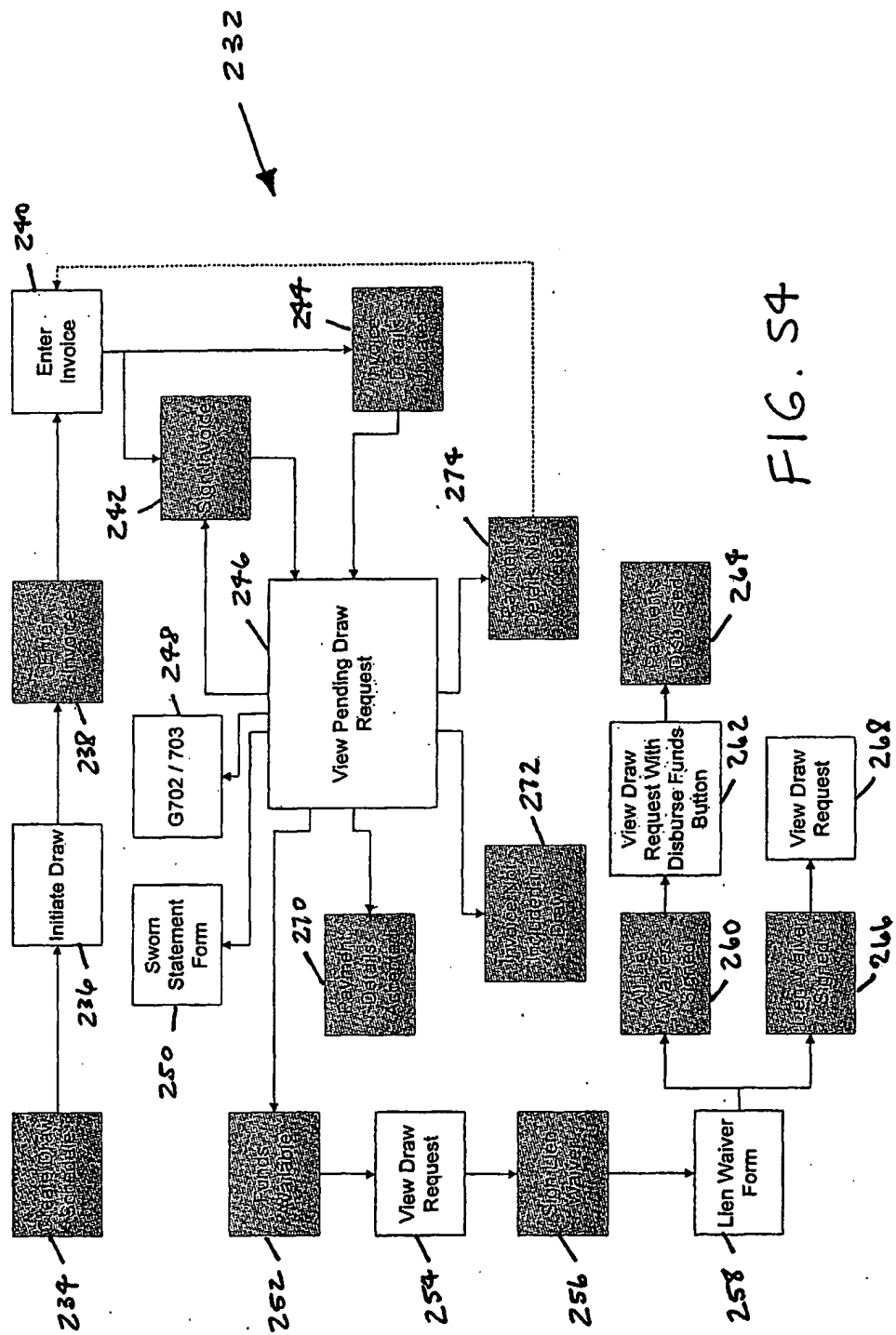
Setup Draw Dates

Setup Invoice Codes

FIG. 52

USER PREFERENCES		HOME		LOG OUT	
Edit User		Steve Johnson - Johnson Construction			
Change Password		Project: Andrews Body Shop			
Read Messages		Project Name: Andrews Body Shop			
Read Messages		Project Number: 17			
PROJECTS		Budget Line Item			
Create Project		Phase Code: 2358			
Browse Projects		Phase Code Description: Flooring			
ORGANIZATIONS		Contracted To: Tom Concrete			
Edit Organization		Budget Amount: \$23,156.00			
Invite Organization		Remaining Balance: \$23,158.00			
Browse Organizations		This will disable this budget item and make any un-paid balance available for re-assignment.			
USER MANAGEMENT		Cancel			
Create User		Enable			
Browse Users					

FIG: 53



Create Scheduled Draw: None**Draw Pending**

This is a

System Message:

This is a reminder that a scheduled draw is pending for project on ,

Please note that the participants for this draw have not been selected yet. To select participants for the draw, click the following link.

Kind Regards,
System

Notification: P011

FIG. 55

USER PREFERENCES

[Edit User](#)

[Change Password](#)

MESSAGES

[Read Messages](#)

PROJECTS

[Create Project](#)

[Browse Projects](#)

ORGANIZATIONS

[Edit Organization](#)

[Invite Organization](#)

[Browse Organizations](#)

USER MANAGEMENT

[Create User](#)

[Browse Users](#)

Initiate Draw

Project Name: Andrews Body Shop

Draw #: 2

Draw Date: 12/12/04

Project Number: 924 Main St
Green Bay,
Wisconsin 54301
Brown County

[HOME](#) [ABOUT](#) [CONTACT](#) [LOGOUT](#)

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

Participate In?	Phase Code	Phase Description	Organization	Budget Amount	Payment Amount	Holdback Amount	Accrued	Remaining Balance
<input type="checkbox"/>	1245	Foundation	Johnson Construction	\$18,985.00	\$0.00	\$0.00	\$0.00	\$18,985.00
<input type="checkbox"/>	2358	Flooring	Tom Concrete	\$23,158.00	\$0.00	\$0.00	\$0.00	\$23,158.00
<input type="checkbox"/>	8542.00	Plumbing	Mechanical Solutions	\$31,713.00	\$0.00	\$0.00	\$0.00	\$31,713.00

[Save and Notify Selected Participants](#)

FIG. 56

USER PREFERENCES

Change Password

MESSAGES

PROJECTS

ORGANIZATIONS

USER MANAGEMENT

Edit User

Change Password

Read Messages

Browse Projects

Edit Organization

Invite Organization

Browse Organizations

Create User

Browse Users

Messages

Message For : Tom Busch

From: Matt Green

To: Tom Busch

Date: Monday 22 November 2004

Project: Rainy Corners

Action Required: Yes

Subject: [i System] Rainy Corners - Enter Invoice

Message: This is a System Message:
A draw has been scheduled for the Rainy Corners project. You are requested to enter all details of payments due to you including all the invoice details before this draw closes on <% date %>.
Your participation details:
Organization Role: Subcontractor
Budget Item: <% budgetitem %>
To enter your invoice details please click the link given below:
<https://adefile.exodusgroup.net/WW/EnterInvoice.psp?profile=24&drawRequestID=14&budgetItemID=133>
Please note that you will receive separate mails for each different type of role that you are playing in this project.
Kind Regards,
System
Notification: P018

Ok

FIG. 57

<input type="checkbox"/> USER PREFERENCES		<input type="checkbox"/> Edit User		<input type="checkbox"/> Home		<input type="checkbox"/> Log Out	
<input type="checkbox"/> Change Password				Tom Busch - Tom Concrete			
<input type="checkbox"/> MESSAGES				Project: Andrews Body Shop			
<input type="checkbox"/> Read Messages							
<input type="checkbox"/> PROJECTS							
<input type="checkbox"/> Browse Projects							
<input type="checkbox"/> ORGANIZATIONS							
<input type="checkbox"/> Edit Organization							
<input type="checkbox"/> Create Organization							
<input type="checkbox"/> Browse Organizations							
<input type="checkbox"/> USER MANAGEMENT							
<input type="checkbox"/> Create User							
<input type="checkbox"/> Browse Users							

Enter Invoice							
Project Name:	Andrews Body Shop	Project #:		924 Main St			
Draw #:	2			Green Bay,			
Draw Date:	1/21/2004	Project Address:		Wisconsin 54301			
				Brown County			

Phase Code	Phase Description	Budget Amount	Payments To Date	Retention To Date	Balance Remaining	Invoice Amount
2358	Flooring	\$7,821.00	\$0.00	\$0.00	\$7,821.00	\$3,511.00

Confirm Invoice Amounts

FIG. 58

Messages	
David DeRuyter - DeRuyter Flooring Project: Andrews Body Shop	
Message For : David DeRuyter	
From:	David DeRuyter
To:	David DeRuyter
Date:	Thursday 8 December 2004
Project:	Andrews Body Shop
Action Required:	Yes
Subject:	System Andrews Body Shop - Sign Invoice
Message:	This is a System Message:
David DeRuyter has approved the DeRuyter Flooring Invoice for draw 2 on the Andrews Body Shop project. In order to submit this invoice for payment, you must sign a sworn statement. Please click the link below to view and sign the DeRuyter Flooring sworn statement for the 12/12/04 draw on the Andrews Body Shop project.	
http://192.168.0.23/WKukeViewPendingDrawRequestLsp?projId=17&drawRequestID=22&budgetItemID=133&sign=1	
Kind regards, System	
OK	

FIG. 59

View Pending Draw Request

Project Name

Andrews Body Shop

Draw #

2

Draw Date

12/12/04

Project Address

824 Main St
Green Bay,
Wisconsin 54301
Brown County

Project Number: 17

4.17

HOME

David DeRuyter - DeRuyter Flooding

Project: Andrews Body Shop

Organization DeRuyter Flooring Phase Code 235A.1 Carpet Installation

Select

Re

Net Amount

Net Amount

Net Amount

Payment Amount

Payment Amount

Holddack Accrued**Holddack Accrued**

Remaining Balance

Remaining Balance

TOTALS:

1,764.00

\$3,850.00

\$1,764.00

\$0.00

\$2,086.00

View G702703 Form View Sworn Statement

Signature/Invoice Statement

460

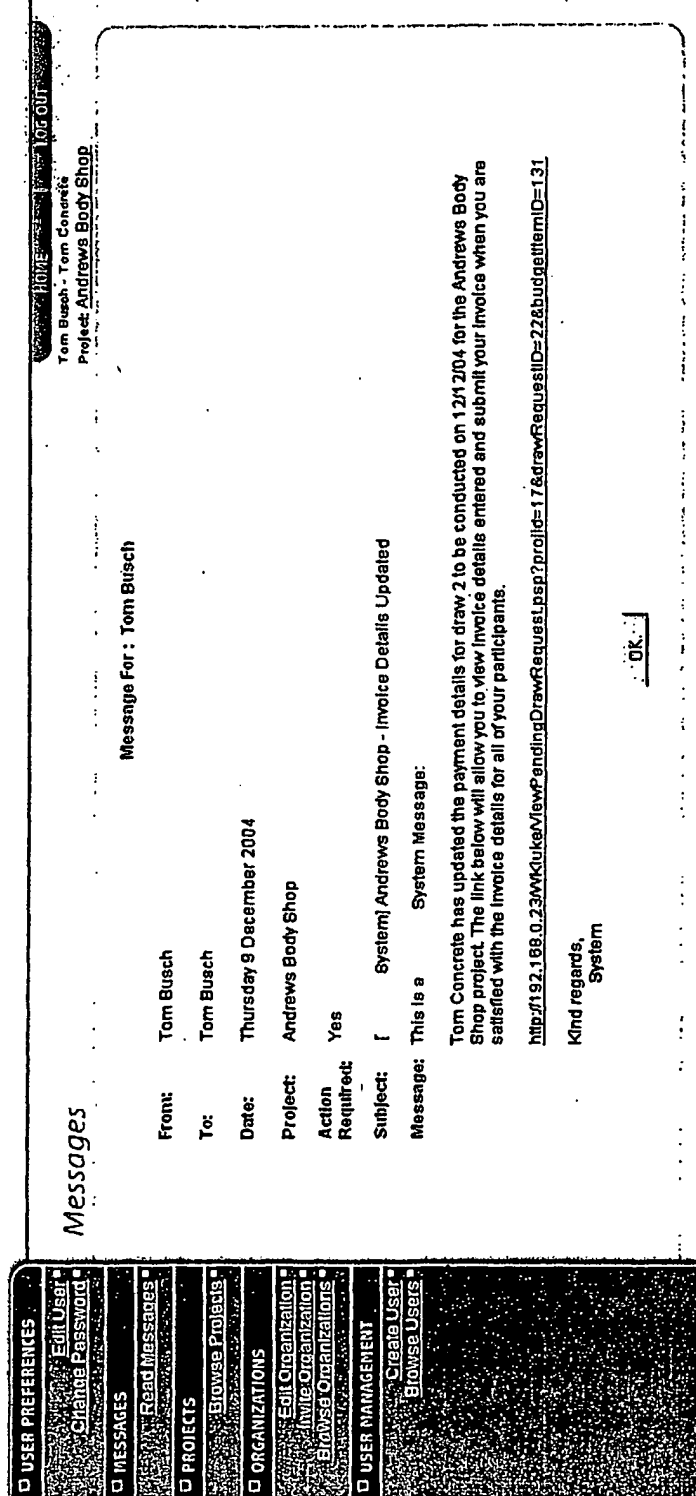


FIG. 61

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

HOME

Logout

Matt Fram - Matt Framing
Project: Andrews Body Shop

Messages

Message For : Matt Fram

From: Tom Busch

To: Matt Fram

Date: Thursday 8 December 2004

Project: Andrews Body Shop

Action Required: Yes

Subject: [System! Andrews Body Shop - Invoice Details Rejected

Message: This is a System Message:
The payment and invoice details entered by Matt Framing for draw 2 to be conducted on 12/12/04 for the Andrews Body Shop project have not been accepted by Tom Concrete.
Reason: Enter reason if rejecting
You are requested to re-enter your payment details before this draw closes by following this link
<http://192.168.0.23/WKuke/EnterInvoice.psp?projid=17&drawRequestID=22&budgetItemID=135>
Kind regards,
System

OK

FIG. 63

<input type="checkbox"/> USER PREFERENCES		HOME		LOG OUT	
<input type="checkbox"/> Edit User		David DeRuyter - DeRuyter Flooding			
<input type="checkbox"/> Change Password		Project: Andrews Body Shop			
<input type="checkbox"/> MESSAGES					
<input type="checkbox"/> Read Messages					
<input type="checkbox"/> PROJECTS					
<input type="checkbox"/> Browse Projects					
<input type="checkbox"/> ORGANIZATIONS					
<input type="checkbox"/> Edit Organization					
<input type="checkbox"/> Invite Organization					
<input type="checkbox"/> Browse Organizations					
<input type="checkbox"/> USER MANAGEMENT					
<input type="checkbox"/> Create User					
<input type="checkbox"/> Browse Users					

Messages	
Message For : David DeRuyter	
From:	Steve Johnson
To:	David DeRuyter
Date:	Thursday 9 December 2004
Project:	Andrews Body Shop
Action Required:	Yes
Subject:	[System] Andrews Body Shop - Invoice Not Included In Draw
Message:	This is a System Message: Tom Concrete did not submit an approved sworn statement to Johnson Construction for the 12/12/04 draw on the Andrews Body Shop project. As a result, Tom Concrete and all of their subcontractors will not be included in the draw. All sworn statements and invoices submitted to Tom Concrete and their subcontractors for this draw have been destroyed. Kind regards, System

OK

FIG. 64

0792 Application and Certification for Payment

PROJECT: Andrew Bayley Bay
 624 Main St, Green Bay, Wisconsin 54901
 Green County

APPLICANT: VML Shree Shree
 1007 Cross Street, Appleton, Wisconsin 54912

DATE: 07/20/05

CONTRACT NO: 2005 - 104049

CONTRACT DATE: 07/20/05

CONTRACTOR'S APPLICATION FOR PAYMENT

Application for payment for payment of work done in accordance with the Contract and Certificate of Payment (COP) attached.

1. Original Contract Sum \$22,156.00
 2. Net Change by Change Order \$0.00
 3. Current sum to date \$22,156.00
 4. Total Completed & Shown To Date \$2,229.00
 5. Retainage \$0.00
 6. 0.0% of Completed Work \$0.00
 7. 0.0% of Shown To Date \$0.00
 8. Total Earned Less Retainage \$2,229.00
 9. Current Payment Due \$2,229.00
 10. Balance To Finish, Plus Retainage \$19,927.00

Dr. _____ Date: _____

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the application and the Certificate of Payment (COP) attached hereto, the Architect certifies that the work has been completed in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount indicated.

Amount Certified \$2,229.00
 Amount of Retainage \$0.00
 Amount of Payment \$2,229.00

Architect: _____ Date: _____

0793 Continuation Sheet

Item No.	Description of Work	Scheduled Value	Previous Work Completed	Work Completed This Period	Retainage Shown	Total Completed & Shown	%	Balance to Finish
2109	Flooring Ten Carports	\$7,821.00	\$0.00	\$0,011.00	\$0.00	\$0,011.00	46.2%	\$4,310.00
2205.1	Curtain Hutchinson Hutchinson Flooring	\$2,800.00	\$0.00	\$1,704.00	\$0.00	\$1,704.00	46.8%	\$2,096.00
2205.2	Flooring Hutchinson	\$11,496.00	\$0.00	\$7,254.00	\$0.00	\$7,254.00	44.9%	\$6,042.00
TOTALS:		\$22,117.00	\$0.00	\$8,969.00	\$0.00	\$8,969.00	40.5%	\$13,148.00

Back to Previous Sheet

FIG. 65

USER PREFERENCES

☐ Edit User

☐ Change Password

MESSAGES

☐ Read Messages

PROJECTS

☐ Browse Projects

ORGANIZATIONS

☐ Edit Organization

☐ View Organization

☐ Browse Organizations

USER MANAGEMENT

☐ Create User

☐ Browse Users

Tom Burch - Tom Concrete
Project: Andrews Body Shop

SWORN STATEMENT FOR CONTRACTOR AND SUBCONTRACTOR

STATE OF Wisconsin
COUNTY OF Brown

The Artist, Tom Burch
says the they are of Tom Concrete
that they have a contract with Jeff Andrews owner on the following described premises in said County, to wit:
Andrews Body Shop
924 Main St, Green Bay, Wisconsin 54301 Brown County

That, for the purpose of said contract, the following persons have been contracted with, and have furnished or are furnishing and preparing materials for, and have done or are doing labor on said improvement. That there is due and to become due them, respectively, the amounts set opposite their names for materials or labor as stated. That the statement is a true, fair, and complete statement of all such persons, the amounts paid and the amounts due at the time due to each.

NAME	WORD OF WORK	CONTRACT AMOUNT	RETENTION (inc. current)	PREVIOUS PAYMENTS	THIS PAYMENT	BALANCE DUE (inc. retention)
Tom Concrete	2258 - Flooring	\$7,221.00	\$0.00	\$0.00	\$7,221.00	\$7,221.00
DeRuyter Flooring	2238.1 - Carpet Install Floor	\$2,850.00	\$0.00	\$0.00	\$1,794.00	\$2,089.00
Math Framing	2258.2 - Flooring	\$11,486.00	\$0.00	\$0.00	\$2,894.00	\$6,091.00
TOTALS		\$22,156.00	\$0.00	\$0.00	\$10,915.00	\$14,927.00

Amount of Original Contract	Work Completed to Date
\$22,156.00	\$8,220.00
Balance to Contractor	\$0.00
Total Contract and Extras	\$8,220.00
Credits to Contractor	\$0.00
Adjusted Total Contract	\$8,220.00

DATED: 9th day of December, 2004.
COMPANY: Tom Concrete
ADDRESS: Alabam
Signed this 9th day of December, 2004.

Signature: _____

[Back to Previous Screen](#)

FIG. 66

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

Messages

Message For : Steve Johnson

From: Steve Johnson

To: Steve Johnson

Date: Thursday 9 December 2004

Project: Andrews Body Shop

Action Required: Yes

Subject: [System] Andrews Body Shop - Make Funds Available

Message: This is a System Message:
When funds are available to be released for draw 2 on the Andrews Body Shop project, follow this link to request lien waivers and release funds.
<http://192.168.0.23/McKukeViewDrawRequest.psp?projid=17&drawRequestId=22>
Kind regards,
System

OK

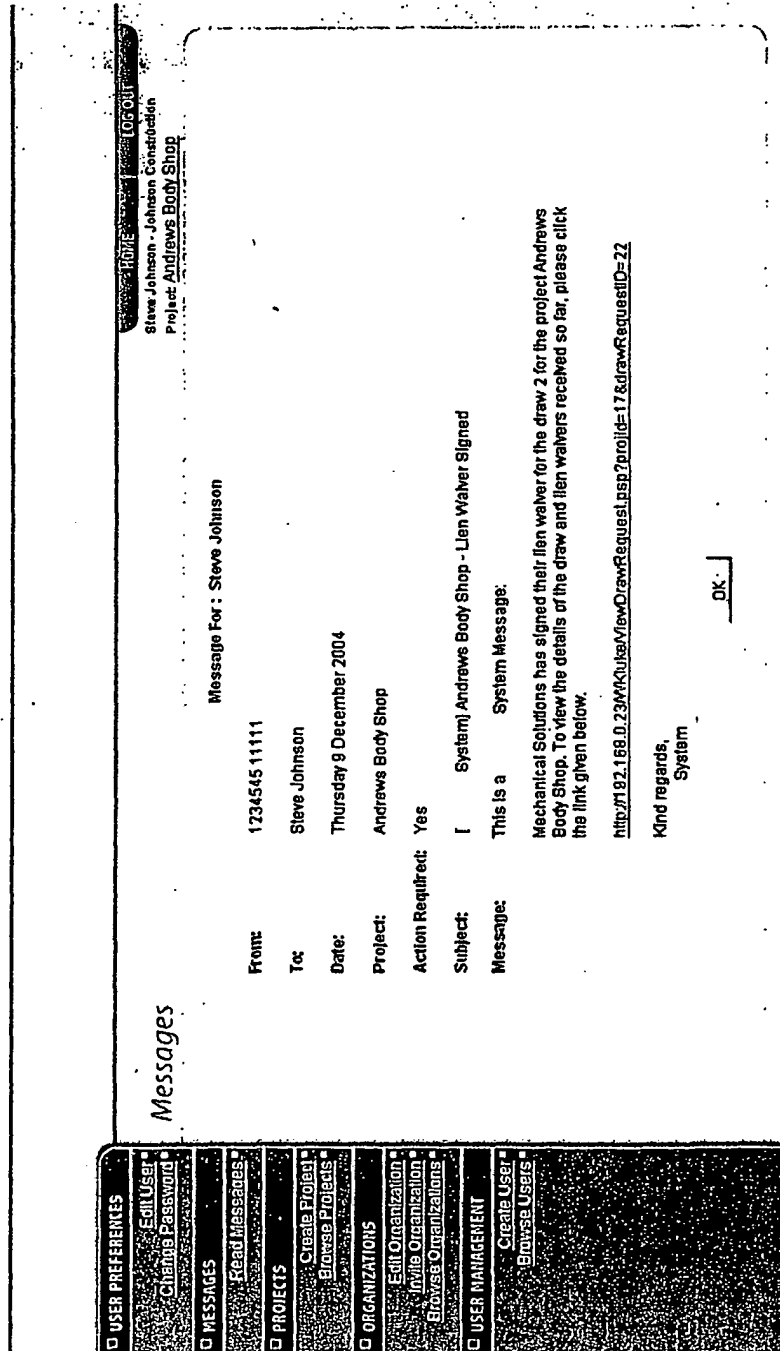
FIG. 67

USER PREFERENCES Edit User Change Password	Messages	HOME LOG OUT Tom Busch - Tom Concrete Project: Andrews Body Shop
MESSAGES Read Messages	Message For : Tom Busch	
PROJECTS Browse Projects	From: Steve Johnson	
ORGANIZATIONS Edit Organization Invite Organization Browse Organizations	To: Tom Busch	
USER MANAGEMENT Create User Browse Users	Date: Thursday 8 December 2004	
	Project: Andrews Body Shop	
	Action Required: Yes	
	Subject: System Andrews Body Shop - Sign Lien Waiver	
	Message: This is a System Message:	
	The draw scheduled for 12/12/04 on the Andrews Body Shop project has been authorized.	
	You are requested to sign your lien waiver to receive payments for this draw. To sign your lien waiver, please follow the link below:	
	http://192.168.0.23/MK/kulua/LienWaiverForm.asp?prolid=17&drawRequestID=22&budgetItemID=131	
	Kind regards,	
	System	
	OK	

FIG. 69

[illegible]

FIG. 70



View Draw Request

Project Name: Andrews Body Shop
 Draw #: 2
 Draw Date: 12/1/04

Project Number:

924 Main St
 Green Bay,
 Wisconsin 54301
 Brown County

Project Address:

USER PREFERENCES
 Edit User
 Change Password

MESSAGES
 Read Messages

PROJECTS
 Create Project
 Browse Projects

ORGANIZATIONS
 Edit Organization
 Invite Organization
 Browse Organizations

USER MANAGEMENT
 Create User
 Browse Users

HOME LOG OUT
 Steve Johnson - Johnson Construction
 Project: Andrews Body Shop

Organization: Johnson Construction Phase Code: 1245 Foundation			
Lien Waiver Received?	Request Amount	Budget Amount	Payment Amount
No	\$7492.00	\$18985.00	\$7492.00
			Holdback Accrued
			\$0.00
			Remaining Balance
			\$11493.00
Organization: Tom Concrete Phase Code: 2358 Flooring			
Lien Waiver Received?	Request Amount	Budget Amount	Payment Amount
No	\$8229.00	\$23159.00	\$8229.00
			Holdback Accrued
			\$0.00
			Remaining Balance
			\$14927.00
Subcontracted Lien Waivers			
Lien Waiver Received?	Organization Name	Phase Code	Phase Code Description
No	DeRuyter Flooring	2358.1	Carpet Installation
No	Matt Framing	2358.2	Flooring
Organization: Mechanical Solutions Phase Code: 8542.00 Plumbing			
Lien Waiver Received?	Request Amount	Budget Amount	Payment Amount
Yes	\$18842.00	\$31713.00	\$18842.00
			Holdback Accrued
			\$0.00
			Remaining Balance
			\$14971.00
TOTALS:			
	\$32,563.00	\$73,854.00	\$32,563.00
			\$0.00
			\$41,291.00

FIG. 72

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

Edit Organization
Invite Organization
Browse Organizations

USER MANAGEMENT

Create User
Browse Users

Messages

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

Message For: Steve Jolansson

From: Steve Johnson

To: Steve Johnson

Date: Thursday 9 December 2004

Project: Andrews Body Shop

Action Required: Yes

Subject: I System Andrews Body Shop - All Lien Waivers Signed

Message: This is a System Message:

All lien waivers for the draw 2 for the project Andrews Body Shop have been signed. To view the details of the draw and to disburse funds please click the link given below.

<http://192.168.0.23/WWW/ViewDrawRequest.psp?projectId=17&drawRequestId=22>

Kind regards,
System

OK

© 2004 Txdura LLC

FIG. 73

USER PREFERENCES

[Edit User](#)

[Change Password](#)

MESSAGES

[Read Messages](#)

PROJECTS

[Create Project](#)

[Browse Projects](#)

ORGANIZATIONS

[Edit Organization](#)

[Invite Organization](#)

[Browse Organizations](#)

USER MANAGEMENT

[Create User](#)

[Browse Users](#)

View Draw Request

Project Name: Andrews Body Shop

Draw #: 2

Draw Date: 12/1/2004

Project Address:

924 Main St
Green Bay,
Wisconsin 54301
Brown County

[Home](#) [Logout](#)

Steve Johnson - Johnson Construction
Project: Andrews Body Shop

Organization: Johnson Construction - Phase Code: 1245 Foundation			
Request Amount	Budget Amount	Payment Amount	Holdback Accrued
\$7,492.00	\$18,986.00	\$7,492.00	\$0.00
			Remaining Balance
			\$11,493.00

Organization: Tom Concrete - Phase Code: 2358 Flooring			
Request Amount	Budget Amount	Payment Amount	Holdback Accrued
\$8,229.00	\$23,169.00	\$8,229.00	\$0.00
			Remaining Balance
			\$14,927.00

Subcontracted Lien Waivers

Lien Waiver Received?	Organization Name	Phase Code	Phase Code Description
Yes	DeRuyter Flooring	2358.1	Carpet Installation
Yes	Matt Framing	2358.2	Flooring

Organization: Mechanical Solutions - Phase Code: 8642 Plumbing			
Request Amount	Budget Amount	Payment Amount	Holdback Accrued
\$18,942.00	\$31,713.00	\$18,942.00	\$0.00
			Remaining Balance
			\$12,771.00

TOTALS:

\$32,563.00	\$73,854.00	\$32,563.00
		\$0.00
		\$41,201.00

[Dismiss Funds & Complete Draw](#)

FIG. 74

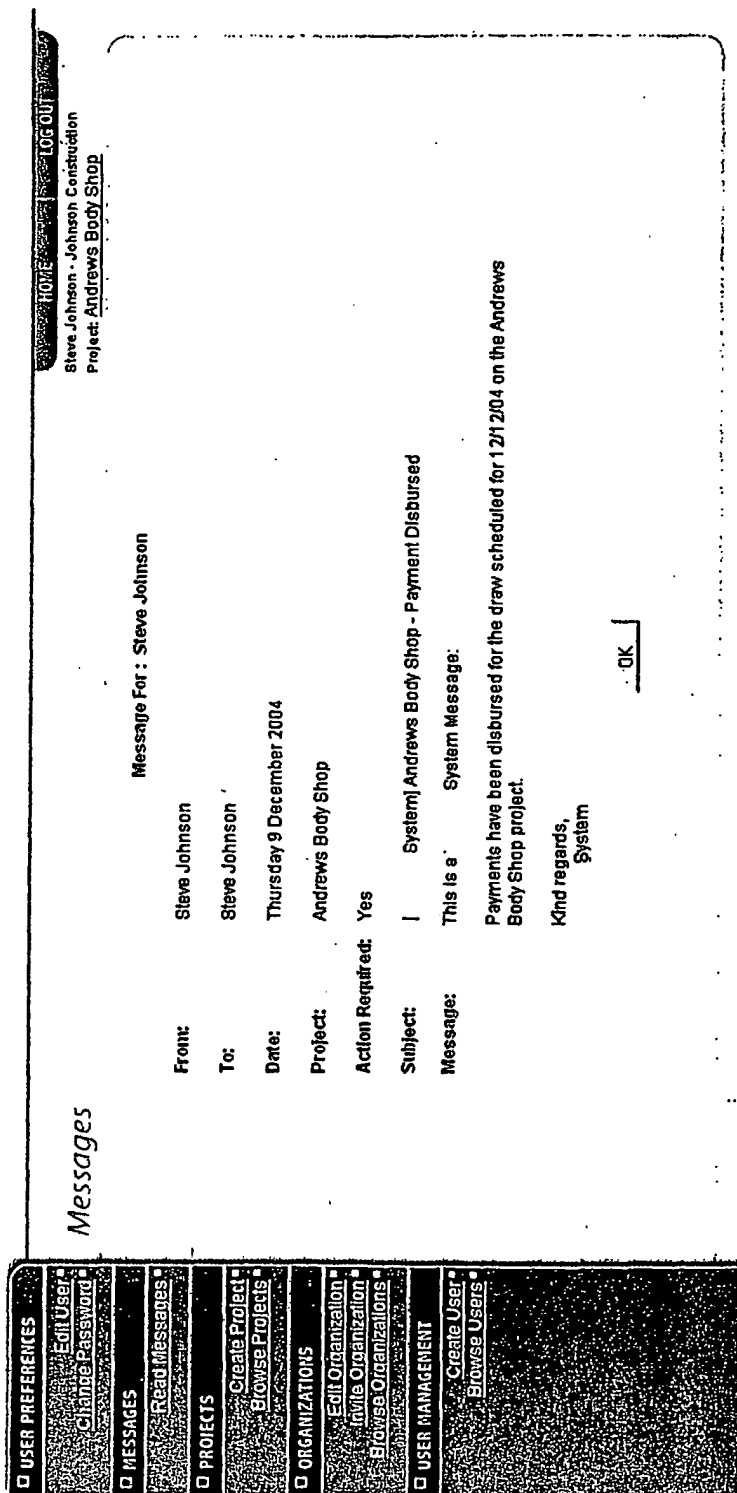


FIG. 75

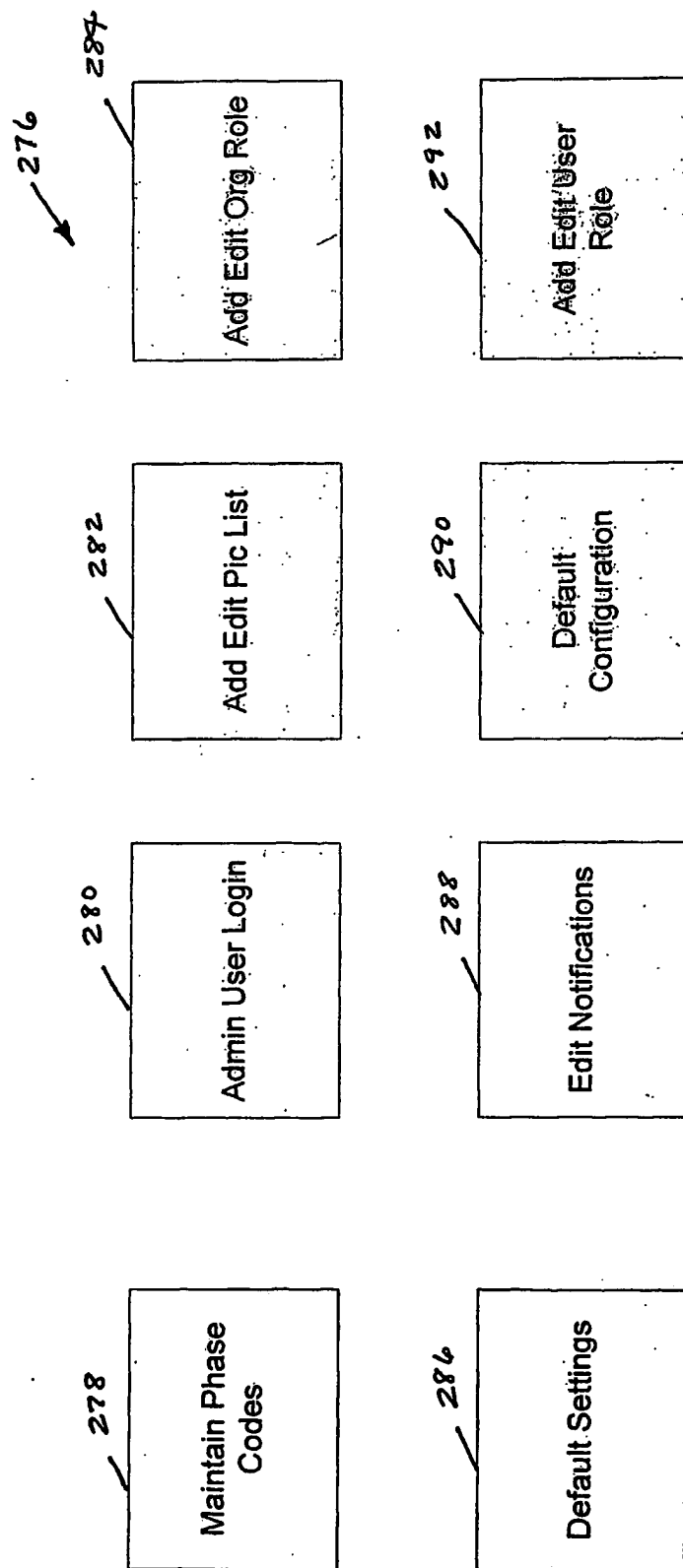


FIG. 76

Maintain Phase Codes	
<input type="checkbox"/> USER PREFERENCES	Edit User Change Password
<input type="checkbox"/> MESSAGES	Read Messages
<input type="checkbox"/> PROJECTS	Create Project Browse Projects
<input type="checkbox"/> ORGANIZATIONS	Edit Organization Create Organizations Browse Organizations Activate Organization
<input type="checkbox"/> USER MANAGEMENT	Create User Browse Users
<input type="checkbox"/> SYSTEM SETTINGS	Maintain Phase Codes Edit Organization Roles Edit User Roles Edit Pic List Configure Process Update Phase Codes Configure Settings

Select	Budget Item
<input type="checkbox"/>	Floor 1
<input type="checkbox"/>	Floor 2
<input type="checkbox"/>	Floor 3
<input type="checkbox"/>	Building 1
<input type="checkbox"/>	Yellow

[Add New](#) [Delete Selected](#) [Save](#) [Next](#)

416.77

Log In As User

You can use this screen to log into the system as any user in the system.

Enter The User Name:

HOME

LOG OUT

USER PREFERENCES

Edit User

Change Password

MESSAGES

Read Messages

PROJECTS

Create Project

Browse Projects

ORGANIZATIONS

Edit Organization

Create Organizations

Browse Organizations

Indicate Organization

USER MANAGEMENT

Create User

Browse Users

SYSTEM SETTINGS

Maintain Phase Codes

Edit Organization Roles

Edit User Roles

Edit Pic List

Configure Process

Update Phase Codes

Configure Settings

FIG. 78

<input type="checkbox"/> USER PREFERENCES	<input checked="" type="checkbox"/> Edit User <input type="checkbox"/> Change Password
<input type="checkbox"/> MESSAGES	<input type="checkbox"/> Read Messages
<input type="checkbox"/> PROJECTS	<input type="checkbox"/> Create Project <input type="checkbox"/> Browse Projects
<input type="checkbox"/> ORGANIZATIONS	<input type="checkbox"/> Edit Organization <input type="checkbox"/> Create Organization <input type="checkbox"/> Browse Organizations <input type="checkbox"/> Activate Organization
<input type="checkbox"/> USER MANAGEMENT	<input type="checkbox"/> Create User <input type="checkbox"/> Browse Users
<input type="checkbox"/> SYSTEM SETTINGS	<input type="checkbox"/> Maintain Phase Codes <input type="checkbox"/> Edit Organization Roles <input type="checkbox"/> Edit User Roles <input type="checkbox"/> Edit Pic List <input type="checkbox"/> Configure Process <input type="checkbox"/> Update Phase Codes <input type="checkbox"/> Configure Settings

Edit Pic List

List Type: States

Select	Picklist Text
<input type="checkbox"/>	Alabama
<input type="checkbox"/>	Alaska
<input type="checkbox"/>	Arizona
<input type="checkbox"/>	Arkansas
<input type="checkbox"/>	California

Next

Add New	Delete Selected	Save
---------	-----------------	------

Fig. 79

USER PREFERENCES

- Edit User
- Change Password

MESSAGES

- Read Messages

PROJECTS

- Create Project
- Browse Projects

ORGANIZATIONS

- Edit Organization
- Create Organization
- Browse Organizations
- Activate Organization

USER MANAGEMENT

- Create User
- Browse Users

SYSTEM SETTINGS

- Maintain Phase Codes
- Edit Organization Roles
- Edit User Roles
- Edit Pict List
- Configure Process
- Update Phase Codes
- Configure Settings

HOME
LOG OUT

Select	Organization Role	Type
<input type="checkbox"/>	Bank	Normal
<input type="checkbox"/>	Title Company	Normal
<input type="checkbox"/>	General Contractor	Normal
<input type="checkbox"/>	Subcontractor	Normal
<input type="checkbox"/>	Architect	Normal

[Next](#)

Add New
Delete Selected
Save

FIG. 80

USER PREFERENCES	
Edit User	Home
Change Password	Log Out
MESSAGES	
Read Messages	
PROJECTS	
Create Project	
Browse Projects	
ORGANIZATIONS	
Edit Organization	
Create Organization	
Browse Organizations	
Activate Organization	
USER MANAGEMENT	
Create User	
Browse Users	
SYSTEM SETTINGS	
Maintain Phase Codes	
Edit Organization Roles	
Edit User Roles	
Edit Pile List	
Configure Process	
Update Phase Codes	
Configure Settings	

Configure Settings

Draw Close Reminder Days:	3
Draw Start Reminder Days:	3
Draw Request Minimum Lead Time:	3
Security ID:	0
Pay Inspector Via ACH:	<input checked="" type="checkbox"/>
Wait For All Lien Waivers:	<input checked="" type="checkbox"/>
Who Pays Inspector:	Bank

FIG. 81

USER PREFERENCES <ul style="list-style-type: none">Edit UserChange Password	HOME	LOG OUT
MESSAGES <ul style="list-style-type: none">Read Messages	Edit Notification	
PROJECTS <ul style="list-style-type: none">Create ProjectBrowse Projects	Edit Notification	
ORGANIZATIONS <ul style="list-style-type: none">Edit OrganizationCreate OrganizationBrowse OrganizationsActivate Organization	CycleStep to Edit: Create Scheduled Draw Draw Pending	
USER MANAGEMENT <ul style="list-style-type: none">Create UserBrowse Users	Notifications:	
SYSTEM SETTINGS <ul style="list-style-type: none">Maintain Phase CodesEdit Organization RolesEdit User RolesEdit Pic ListConfigure ProcessUpdate Phase CodesConfigure Settings	Notification Script	
<p>This is a System Message:<p> This is a reminder that a scheduled draw is pending for <t projectName t> project on <t date t>.</p> <p> Please note that the participants for this draw have not been selected yet. To select participants for the draw,</p>		
Authorizations --None Available-- Bank Delete Add		
Save		

FIG. 82

Configure Process

Order: Draw

Cycle to Edit:

USER PREFERENCES

☐ Edit User
☐ Change Password

MESSAGES

☐ Read Messages

PROJECTS

☐ Create Project
☐ Browse Projects

ORGANIZATIONS

☐ Edit Organization
☐ Create Organization
☐ Browse Organizations
☐ Activate Organization

USER MANAGEMENT

☐ Create User
☐ Browse Users

SYSTEM SETTINGS

☐ Maintain Phase Codes
☐ Edit Organization Roles
☐ Edit User Roles
☐ Edit Pic List
☐ Configure Process
☐ Update Phase Codes
☐ Configure Settings

Notifications

Name	Description	Active	Always Active	Notifications
Create Scheduled Draw		<input checked="" type="checkbox"/>	No	Edit Notifications
Emergency Draw Request		<input checked="" type="checkbox"/>	Yes	Edit Notifications
Select Draw Participants		<input checked="" type="checkbox"/>	No	Edit Notifications
Require Inspection		<input checked="" type="checkbox"/>	No	Edit Notifications
Enter Draw Request Line Item		<input checked="" type="checkbox"/>	No	Edit Notifications
Close Payment Entry		<input checked="" type="checkbox"/>	No	Edit Notifications
Check Draw Request		<input checked="" type="checkbox"/>	Yes	Edit Notifications
Authorize Draw Request One		<input checked="" type="checkbox"/>	No	Edit Notifications
Enter Inspection Report		<input checked="" type="checkbox"/>	No	Edit Notifications
Authorize Draw Request Two		<input checked="" type="checkbox"/>	No	Edit Notifications
Enter Lien Waiver		<input checked="" type="checkbox"/>	No	Edit Notifications
Lien Waiver Reminder		<input checked="" type="checkbox"/>	No	Edit Notifications
Bank Disperse Funds		<input checked="" type="checkbox"/>	No	Edit Notifications
TC Disperse Funds		<input checked="" type="checkbox"/>	No	Edit Notifications
View Line Item Payment Details		<input checked="" type="checkbox"/>	No	Edit Notifications
Close Project		<input checked="" type="checkbox"/>	Yes	Edit Notifications

FIG. 83

Home Log Out

Select	User Role	System Only
<input type="checkbox"/>	Administrator	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Helpdesk	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Local Administrator	<input type="checkbox"/>
<input type="checkbox"/>	Regular User	<input type="checkbox"/>
<input type="checkbox"/>	View Only	<input type="checkbox"/>

Add New... Delete Selected... Save

USER PREFERENCES
Edit User
Change Password

MESSAGES
Read Messages

PROJECTS
Create Project
Browse Projects

ORGANIZATIONS
Edit Organization
Create Organization
Browse Organizations
Activate Organization

USER MANAGEMENT
Create User
Browse Users

SYSTEM SETTINGS
Maintain Phase Codes
Edit Organization Roles
Edit User Roles
Edit Pic List
Configure Process
Update Phase Codes
Configure Settings

FIG. 84

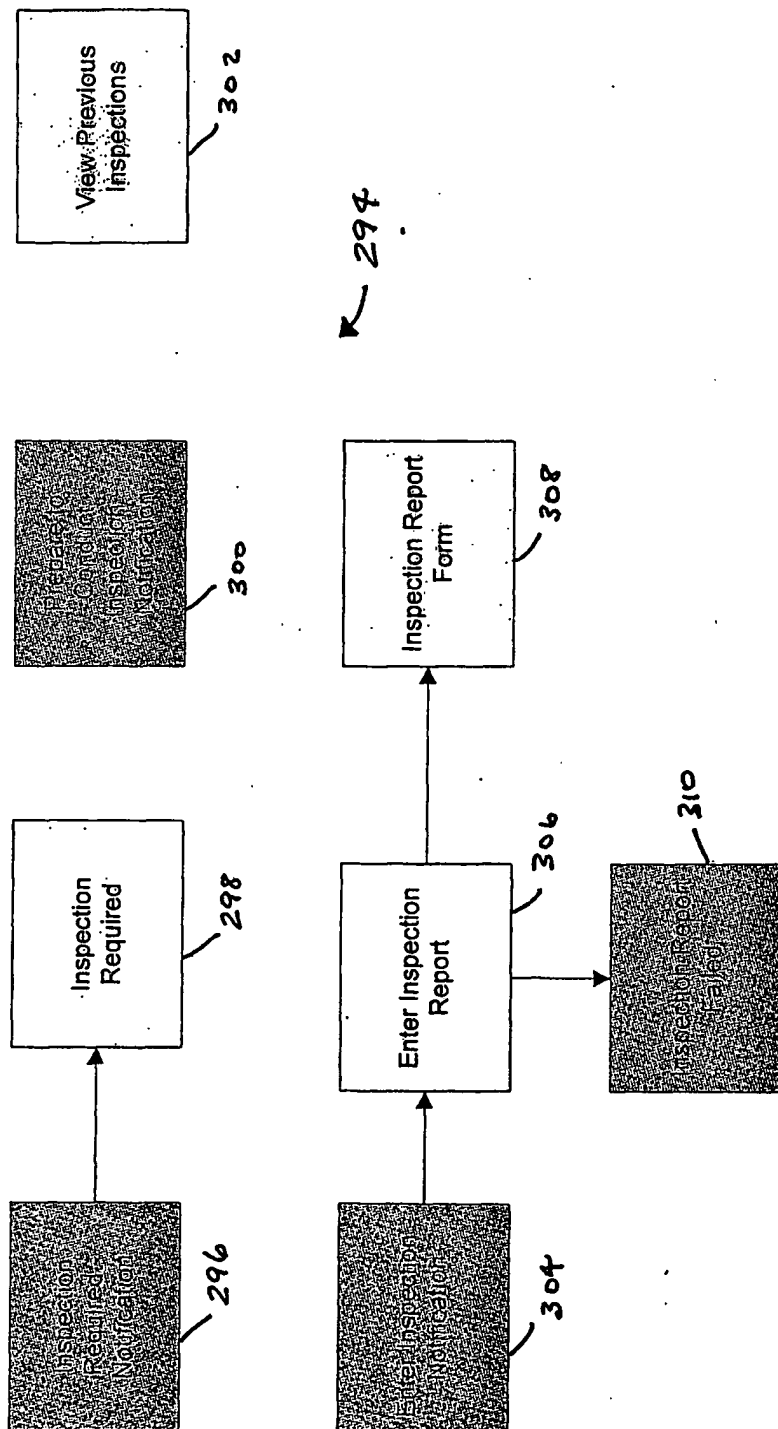


FIG. 85

User Preferences <ul style="list-style-type: none">• Edit User Profile• Change Password	View Message	Message For : Lynn Patrick
Messages <ul style="list-style-type: none">• View Messages• Send Messages	From: Paraclete System	
Organizations <ul style="list-style-type: none">• Edit Organization Profile	To: Lynn Patrick	
User Management <ul style="list-style-type: none">• Browse Users• Login As User	Date: 1/23/2004	
Reports <ul style="list-style-type: none">• View Reports	Project: Palanthinikos Memorial Center	
	Action Required: No	
	Subject: Systemj Palanthinikos Memorial Center - Please prepare to conduct inspections	
	Message: This is a System Message:	
	This is to notify you that a draw has been scheduled for Palanthinikos Memorial Center project for 1/29/2004. You are requested to prepare to conduct an inspection for this draw.	
	You are requested to proceed for inspection only after you receive confirmation.	
	Kind Regards, System	
	Notification: P017	

FIG. 86

<div> Home Help Log Out </div>	
<div> User Preferences <ul style="list-style-type: none"> • Edit User Profile • Change Password </div>	
<div> Messages <ul style="list-style-type: none"> • View Messages • Send Messages </div>	
<div> Projects <ul style="list-style-type: none"> • Open New Project </div>	
<div> Organizations <ul style="list-style-type: none"> • Edit Bank Profile • Add An Organization • Browse Organizations </div>	
<div> User Management <ul style="list-style-type: none"> • Browse Users • Login As User </div>	
<div> Reports <ul style="list-style-type: none"> • View Reports </div>	

View Message

Message For : Eric J. Wilczak

From: System

To: Eric J. Wilczak

Date: 1/23/2004

Project: Palanthnikos Memorial Center

Action Required: Yes

Subject: I System) Palanthnikos Memorial Center - Please specify if inspection is required

Message: This is a System Message:
A scheduled draw is pending for Palanthnikos Memorial Center project on 1/29/2004.
Please click the link below to specify if an inspection is required for this draw.
<https://adelle.exodusgroup.net/cgi-bin/parameter.cgi?table=InspectionRequired.jsp?projectId=145&pid=1796&id=1784>

Kind Regards,
System

Notification: P012

OK

FIG. 87

Project Name		Project Number		Project Address		Owner	
Pajanthihikos Memorial Center		P3235532		18 Cross Main Street Green Bay Wisconsin 54301		Anderson Bros Distributing	
Draw #		2		Draw Date		1/23/2004	

Request Amount	Organization	Role	Budget Item	Budget Amount	Payment Amount	Holdback Amount	Remaining Balance
\$0.00	Charming Constructors	General Contractor	General Contractor	\$100000.00	\$28000.00	\$0.00	\$97200.00
\$0.00	August Winters & Sons Incorporated	Subcontractor	Excavation	\$30000.00	\$0.00	\$0.00	\$30000.00
\$0.00	Cardier Plumbing	Subcontractor	Plumbing	\$20000.00	\$0.00	\$0.00	\$20000.00
\$0.00	Pedersen Construction	Subcontractor	HVAC	\$25000.00	\$0.00	\$0.00	\$25000.00
\$178.35	Aardvark Electric	Subcontractor	Electrical	\$50000.00	\$39050.00	\$2940.00	\$8000.00

General Comments:






Comments to Inspector:

A draw request has been initiated on this project. No inspection was scheduled, do you want to schedule an inspection now?

☐ Yes ☒ No

[Submit](#)

FIG. 88

User Preferences	
	Edit User Profile Change Password
	Messages View Messages Send Messages
	Organization Edit Organization Profile
	User Management Browse Users Edit As User
	Reports View Reports

View Message	
Message For : Lynn Patrick	
From:	Paraclete System
To:	Lynn Patrick
Date:	10/18/2003
Project:	Palanthnikos Memorial Center
Action Required:	Yes
Subject:	[System] Palanthnikos Memorial Center - Please enter inspection report
Message:	This is a System Message: The draw scheduled for 10/24/2003 for the Palanthnikos Memorial Center project has been authorized. Please proceed with the inspection of the site. To view the details of the project and to generate the inspection checklist, please click the link given below: https://adelle.ecodustrgroup.net/cgi-bin/Paraclete.cgi?EnterInspectionReport.asp?projectId=108&projectId=135&pid=1579&nid=1575 Kind Regards, System Notification: P031

FIG. 89

[illegible]

FIG. 90

[illegible]

FIG. 91

Enter Inspection Report: None**Inspection Report Failed**

This is a . System Message:

has specified a high concern level for the project following inspections conducted on .

To view the details of the inspection report, please follow the link given below:

Kind Regards,
System

Notification: P034

FIG. 92

[illegible]

FIG. 93

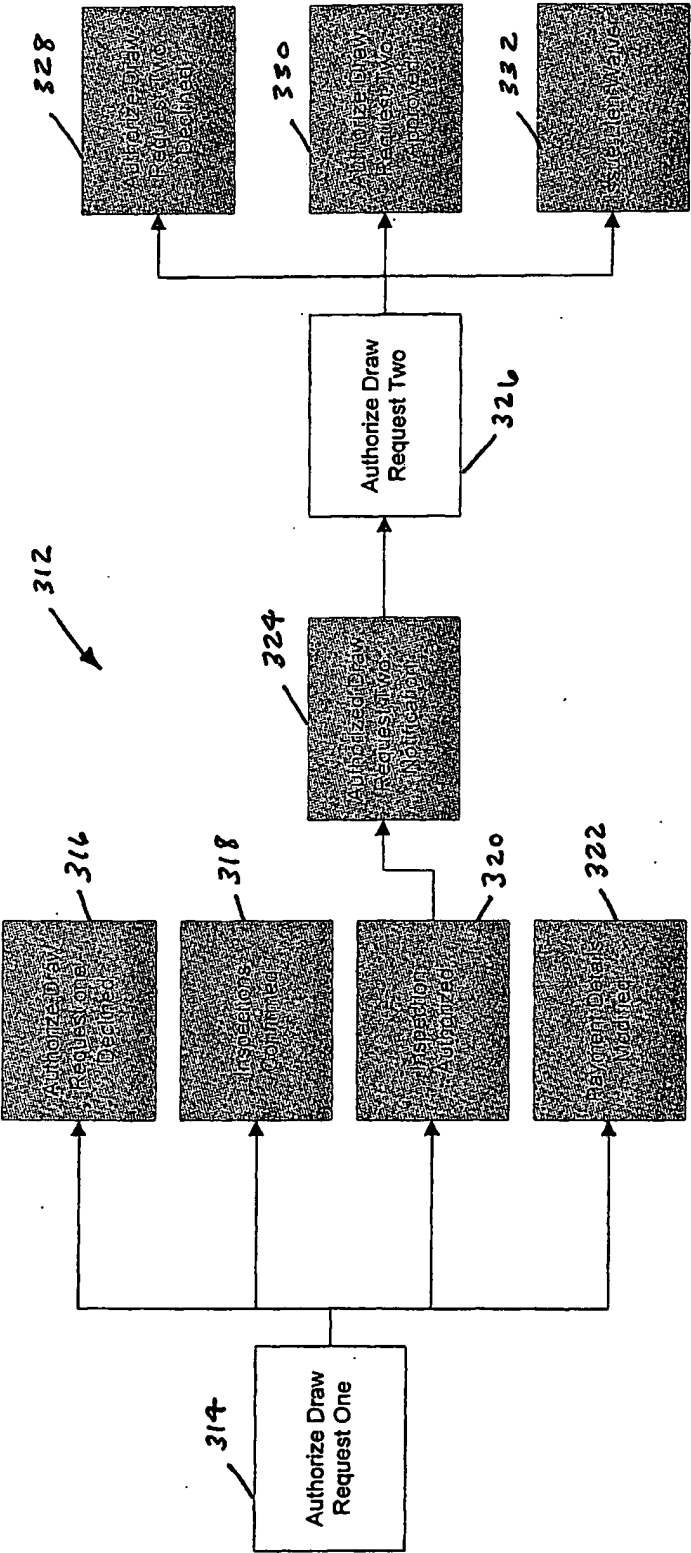


FIG. 94

User Preferences

- Edit User Profile
- Change Password

Messages

- View Messages
- Send Messages

Projects

Authorize Sworn Statement

Project Name: Bay Beach Park
 Draw #: 1
 Draw Date: 12/11/2004

Project Number: 235
 Owner: A.J. Development
 Project Address: 5764 Beach Rd
 Brown
 Green Bay, Wisconsin 54301

Home **Help** **Log Out**

Request Amount	Organization	Role	Budget Item	Budget Amount	Payment Amount	Holdback Accrued	Remaining Balance
\$286,568.00	W. M. Construction	General Contractor	General Contractor	\$1,148,400.00	\$286,568.00	\$0.00	\$881,834.00

Authorizations Received

No authorization received

Authorizations Outstanding

From America Bank

To Authorize

Enter your password and click "Authorize"

To Refuse Authorization

Select the reason you're denying authorization and click "Refuse"

☒ An inspection is required. Notify Inspector

Note: _____

FIG. 95

Authorize Draw Request One Declined

This is a System Message.

The draw dated project has been denied authorization.

To view and modify the draw details, please click the link given below:

Kind Regards,
System

Notification: PU30

FIG. 96

Inspection Confirmed

This is a System Message:

The draw scheduled for the project has been authorized. Please proceed with the inspection of the site.
To view the details of the project and to generate the inspection checklist, please click the link given below:

Kind Regards,
System

Notification: P031

FIG. 97

Authorize Draw Request One: None

Payment Details Modified

This is a System Message:

Payment details entered by for the project for the draw to be closed on have not been accepted.

Details of project participation and payments due for this draw:

Organization Role:

Budget Item:

Payment Amount:

Kind Regards,

Notification: P022

FIG. 98

Inspection Authorized
This is a System Message:
has authorized an on-site inspection for the project.
Kind Regards,
System
Notification: P032

FIG. 99

Authorize Draw Request Two
This is a System Message:

You are requested to check the inspection report entered for the project.

Your authorization is required before this draw can proceed to the next phase wherein draw participants will be asked to send in their ten winners.

Please note that if you choose not to authorize this draw, this draw will not proceed to the next phase and will be terminated.

To view a summary of the inspection report as well as to grant or deny authorizations for this draw, please follow the link given below:

The view the details of the inspection report, please click the link given below:

Kind Regards,
System

Notification: P035

Auth: Are the payment details entered by draw participant's acceptable? Did the inspection report indicate

that work is on schedule?

FIG. 100

1. Title of Report 2. Author 3. Date 4. Page		5. Subject 6. Summary 7. Abstract 8. Conclusions		9. References 10. Bibliography 11. Appendix 12. Index	
13. Title of Report 14. Author 15. Date 16. Page		17. Subject 18. Summary 19. Abstract 20. Conclusions		21. References 22. Bibliography 23. Appendix 24. Index	
25. Title of Report 26. Author 27. Date 28. Page		29. Subject 30. Summary 31. Abstract 32. Conclusions		33. References 34. Bibliography 35. Appendix 36. Index	
37. Title of Report 38. Author 39. Date 40. Page		41. Subject 42. Summary 43. Abstract 44. Conclusions		45. References 46. Bibliography 47. Appendix 48. Index	
49. Title of Report 50. Author 51. Date 52. Page		53. Subject 54. Summary 55. Abstract 56. Conclusions		57. References 58. Bibliography 59. Appendix 60. Index	
61. Title of Report 62. Author 63. Date 64. Page		65. Subject 66. Summary 67. Abstract 68. Conclusions		69. References 70. Bibliography 71. Appendix 72. Index	
73. Title of Report 74. Author 75. Date 76. Page		77. Subject 78. Summary 79. Abstract 80. Conclusions		81. References 82. Bibliography 83. Appendix 84. Index	
85. Title of Report 86. Author 87. Date 88. Page		89. Subject 90. Summary 91. Abstract 92. Conclusions		93. References 94. Bibliography 95. Appendix 96. Index	
97. Title of Report 98. Author 99. Date 100. Page		101. Subject 102. Summary 103. Abstract 104. Conclusions		105. References 106. Bibliography 107. Appendix 108. Index	
109. Title of Report 110. Author 111. Date 112. Page		113. Subject 114. Summary 115. Abstract 116. Conclusions		117. References 118. Bibliography 119. Appendix 120. Index	
121. Title of Report 122. Author 123. Date 124. Page		125. Subject 126. Summary 127. Abstract 128. Conclusions		129. References 130. Bibliography 131. Appendix 132. Index	
133. Title of Report 134. Author 135. Date 136. Page		137. Subject 138. Summary 139. Abstract 140. Conclusions		141. References 142. Bibliography 143. Appendix 144. Index	
145. Title of Report 146. Author 147. Date 148. Page		149. Subject 150. Summary 151. Abstract 152. Conclusions		153. References 154. Bibliography 155. Appendix 156. Index	
157. Title of Report 158. Author 159. Date 160. Page		161. Subject 162. Summary 163. Abstract 164. Conclusions		165. References 166. Bibliography 167. Appendix 168. Index	
169. Title of Report 170. Author 171. Date 172. Page		173. Subject 174. Summary 175. Abstract 176. Conclusions		177. References 178. Bibliography 179. Appendix 180. Index	
181. Title of Report 182. Author 183. Date 184. Page		185. Subject 186. Summary 187. Abstract 188. Conclusions		189. References 190. Bibliography 191. Appendix 192. Index	
193. Title of Report 194. Author 195. Date 196. Page		197. Subject 198. Summary 199. Abstract 200. Conclusions		201. References 202. Bibliography 203. Appendix 204. Index	
205. Title of Report 206. Author 207. Date 208. Page		209. Subject 210. Summary 211. Abstract 212. Conclusions		213. References 214. Bibliography 215. Appendix 216. Index	
217. Title of Report 218. Author 219. Date 220. Page		221. Subject 222. Summary 223. Abstract 224. Conclusions		225. References 226. Bibliography 227. Appendix 228. Index	
229. Title of Report 230. Author 231. Date 232. Page		233. Subject 234. Summary 235. Abstract 236. Conclusions		237. References 238. Bibliography 239. Appendix 240. Index	
241. Title of Report 242. Author 243. Date 244. Page		245. Subject 246. Summary 247. Abstract 248. Conclusions		249. References 250. Bibliography 251. Appendix 252. Index	
253. Title of Report 254. Author 255. Date 256. Page		257. Subject 258. Summary 259. Abstract 260. Conclusions		261. References 262. Bibliography 263. Appendix 264. Index	
265. Title of Report 266. Author 267. Date 268. Page		269. Subject 270. Summary 271. Abstract 272. Conclusions		273. References 274. Bibliography 275. Appendix 276. Index	
277. Title of Report 278. Author 279. Date 280. Page		281. Subject 282. Summary 283. Abstract 284. Conclusions		285. References 286. Bibliography 287. Appendix 288. Index	
289. Title of Report 290. Author 291. Date 292. Page		293. Subject 294. Summary 295. Abstract 296. Conclusions		297. References 298. Bibliography 299. Appendix 300. Index	
301. Title of Report 302. Author 303. Date 304. Page		305. Subject 306. Summary 307. Abstract 308. Conclusions		309. References 310. Bibliography 311. Appendix 312. Index	
313. Title of Report 314. Author 315. Date 316. Page		3			

Fig. 101

Authorize Draw Request Two Declined

This is a System Message:

The draw scheduled for for the project has been denied authorization by .

This draw cannot proceed without this authorization.

Kind Regards,
System

Notification: P037

FIG. 102

Authorize Draw Request Two: None

Authorize Draw Request Two Approved

This is a System Message.

The draw scheduled for for the project has been authorized by -

Kind Regards,
System

Notification: P036

FIG. 103

Issue Lien Waiver

This is a System Message:

The draw scheduled for the project has been authorized by .

You are requested to issue your lien waivers to receive payments for this draw. To issue your lien waiver, please follow the link given below:

Kind Regards,
System

Notification: P033

FIG. 104

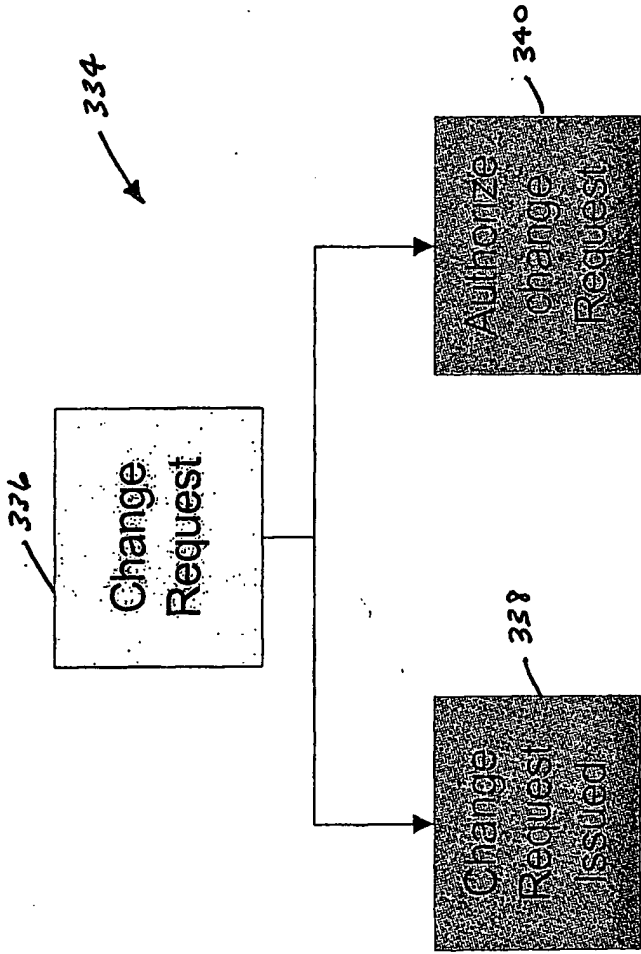


FIG. 105

User Preferences		Home		Help		Log Out	
<h3>Issue A Change Request</h3>							
Project Name:	Bay Beach Park	Project Number:	235				
Owner:	America Bank	Project Address:	5784 Beach Rd Brown Green Bay, Wisconsin 54301				
Change Amount		Organization	Role	Budget Item	Budget Amount	Payment Amount	Remaining Balance
\$1958	W. M.	General	General	General	\$1,148,400.00	\$0.00	\$1,148,400.00
\$0	Construction	Contractor	Contractor	Contractor	\$351,600.00	\$0.00	\$351,600.00
	Builders Plus	Subcontractor	Landscaping	Landscaping	\$0.00	\$0.00	\$0.00
Total:					\$1,500,000.00	\$0.00	\$1,500,000.00
Change Description							
<div> <div>Payment From:</div> <div>Payment Method:</div> <div>Currently Estimated Completion Date:</div> <div>New Estimated Completion Date:</div> </div> <div> <input type="radio"/> Loan <input type="radio"/> Owner Payment <input type="radio"/> Loan <input type="radio"/> Owner Check <input type="radio"/> Credit Card 2/15/2005 2/15/2005 </div> <div> <div>Save & Notify</div> </div>							

FIG-106

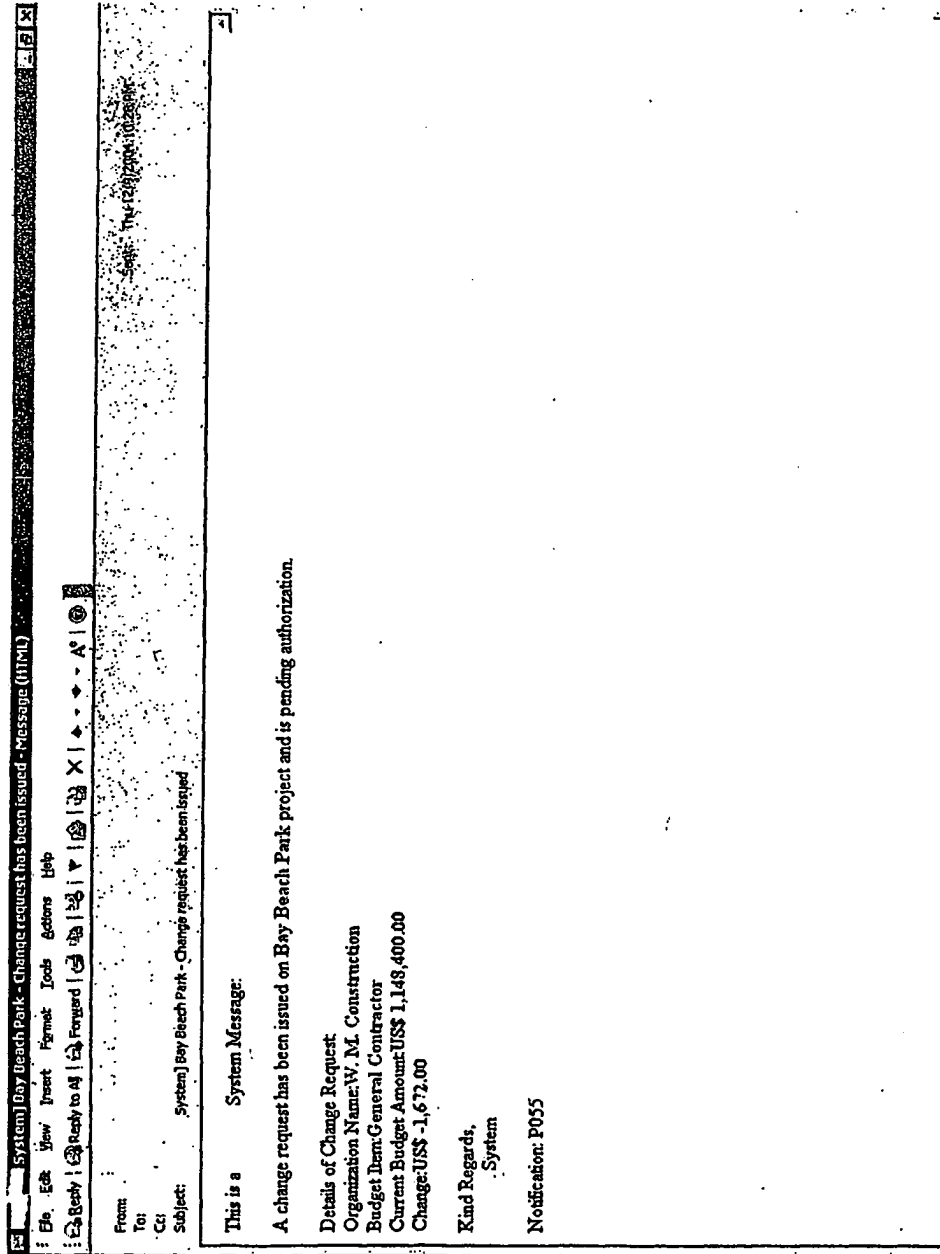


FIG. 107

System Bay Beach Park - Change request authorization required - Message (HTML)

File Edit View Insert Format Tools Actions Help

Reply Reply to All Forward

Print

Send

Sent: Thu 12/9/2004 10:28 PM

From:

To:

Cc:

Subject: System Bay Beach Park - Change request authorization required

This is a System Message:

A change request has been issued on Bay Beach Park project.

Your approval is required for this change request. To view the details of this change request as well as to approve or decline it, please click the link given below:

<https://adefc.ero.dugroup.net/WK/demo/AuthorizeChangeRequest.asp?choice=1&pid=2859&aid=2808>

Kind Regards,
System

Notification: P056

FIG. 108

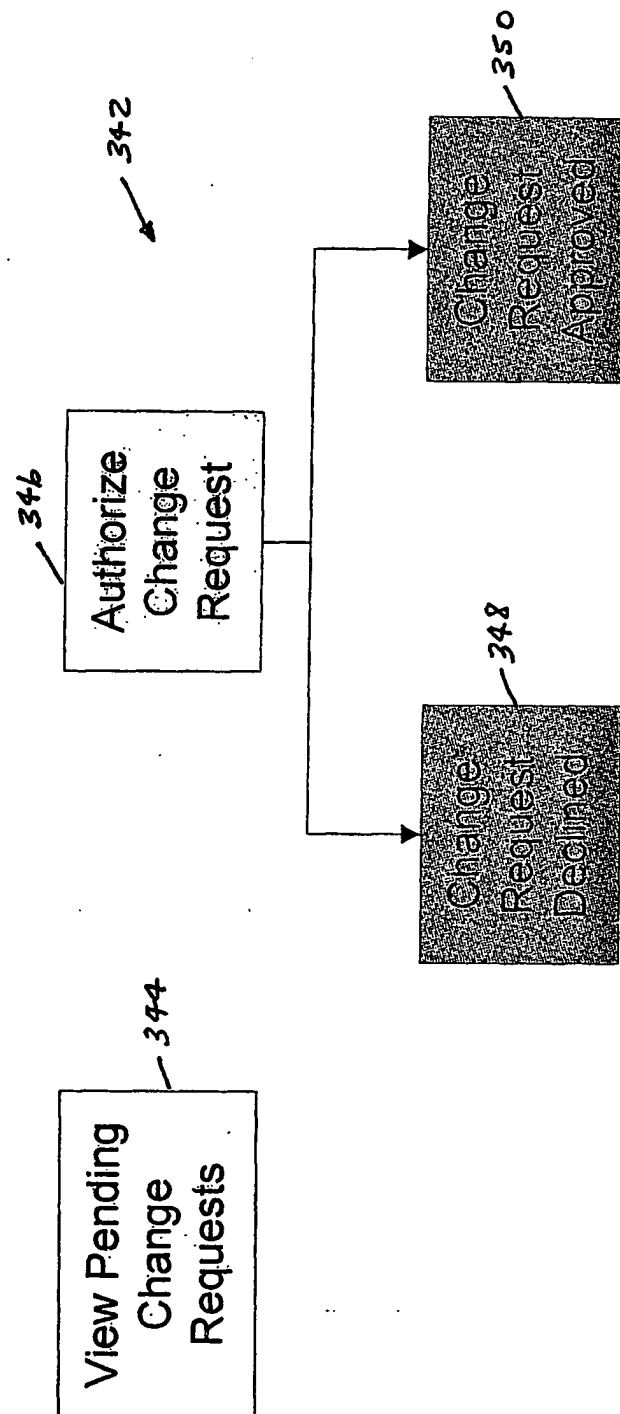


FIG. 109

User Preferences		Home / P Help / X Log Out	
<ul style="list-style-type: none"> Edit User Profile Change Password 	<ul style="list-style-type: none"> Messages View Messages Send Messages 	<ul style="list-style-type: none"> Projects 	<ul style="list-style-type: none"> Organizations Edit Organization Profile Add An Organization Browse Organizations
<ul style="list-style-type: none"> User Management Browse Users Login As User 	<ul style="list-style-type: none"> Customers Create Customer 	<ul style="list-style-type: none"> Reports View Reports 	<ul style="list-style-type: none"> System Settings Edit Budget Items Edit Organizations Roles Edit User Roles Edit Profiles Configure Process Settings

Change Amount	Organization	Role	Budget Item	Budget Amount	Payment Amount	Remaining Balance
\$-1,672.00	W. M. Construction	General Contractor	General Contractor	\$1,148,400.00	\$0.00	\$1,148,400.00
\$-1,672.00	Total			\$1,148,400.00	\$1,148,400.00	\$1,148,400.00

Change Description:

Payment Method: ☒ Loan ☐ Owner Check ☐ Credit Card

New Estimated Completion Date: 2/15/2005

Authorizations Received: ☐ No authorization received

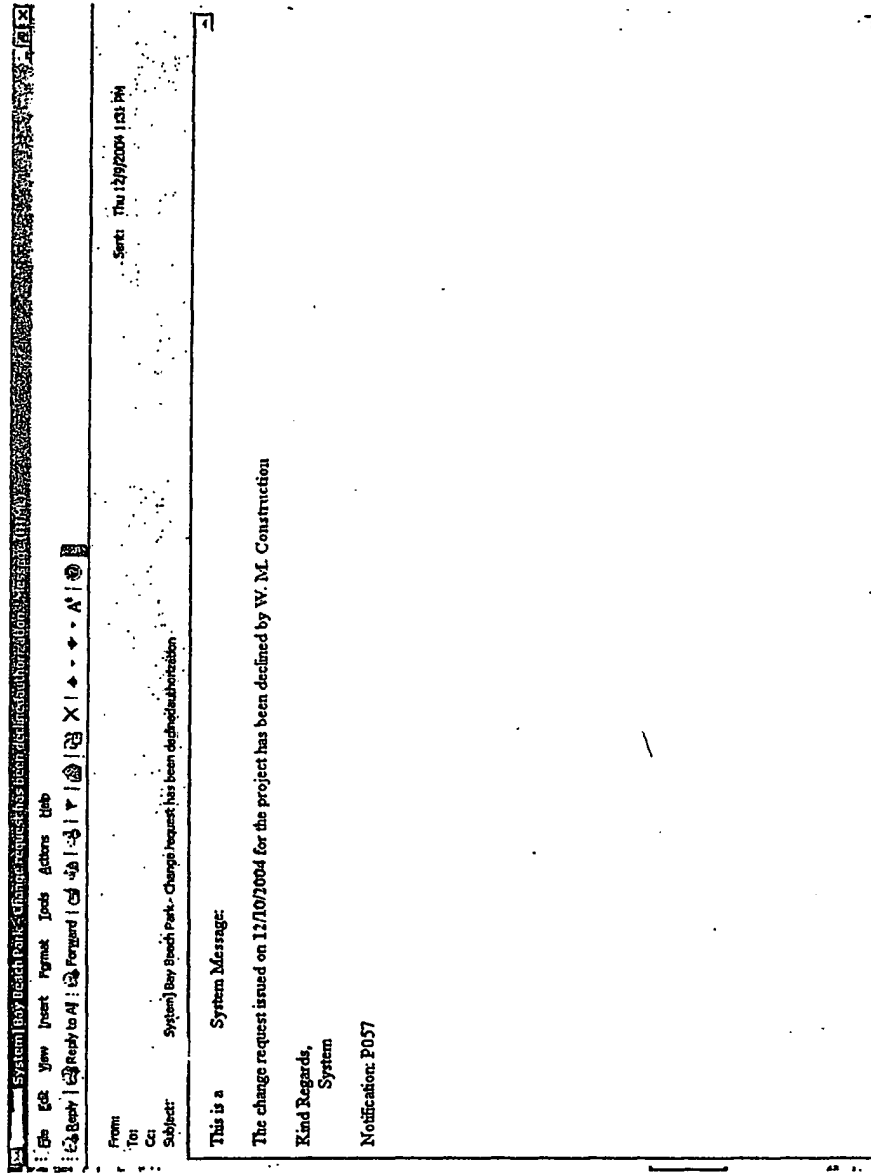
Authorizations Outstanding: ☐ From America Bank

Ok

FIG. 110

User Preferences		Home		Help		Log Out																														
<div> <div> <ul style="list-style-type: none"> • Edit User Profile • Change Password </div> <div> <ul style="list-style-type: none"> Messages View Messages Send Message </div> <div> <ul style="list-style-type: none"> Projects </div> </div>																																				
<div> <div> <ul style="list-style-type: none"> Organizations </div> <div> <ul style="list-style-type: none"> • Edit Organization Profile • Add An Organization • Remove Organization </div> </div>																																				
<div> <div> <ul style="list-style-type: none"> User Management </div> <div> <ul style="list-style-type: none"> • Remove User • Login As User </div> </div>																																				
<div> <div> <ul style="list-style-type: none"> Customers </div> <div> <ul style="list-style-type: none"> • Create Customer </div> </div>																																				
<div> <div> <ul style="list-style-type: none"> Reports </div> <div> <ul style="list-style-type: none"> • View Reports </div> </div>																																				
<div> <div> <ul style="list-style-type: none"> System Settings </div> <div> <ul style="list-style-type: none"> • Edit Budget Item • Edit Organization Roles • Edit User Roles • Edit Fields • Configure Printer • Settings </div> </div>																																				
<h3>Authorize Change Request</h3> <table border="1"> <thead> <tr> <th>Project Name</th> <th>Project Number</th> <th>Owner</th> <th>Project Address</th> </tr> </thead> <tbody> <tr> <td>Bay Beach Park</td> <td>235</td> <td>A.J. Development</td> <td>5784 Beach Rd Brown Bay, Wisconsin 54301</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Change Amount</th> <th>Organization</th> <th>Role</th> <th>Budget Item</th> <th>Budget Amount</th> <th>Payment Amount</th> <th>Remaining Balance</th> </tr> </thead> <tbody> <tr> <td>\$-1672.0</td> <td>W. M. Construction</td> <td>General Contractor</td> <td>General Contractor</td> <td>\$1148400.0</td> <td>\$0.0</td> <td>\$</td> </tr> <tr> <td>\$-1672.0</td> <td>Total</td> <td></td> <td></td> <td>\$1148400.0</td> <td>\$0.0</td> <td>\$1148400.0</td> </tr> </tbody> </table> <p>Change Descriptions</p> <p>Payment Method <input checked="" type="radio"/> Loan <input type="radio"/> Owner Check <input type="radio"/> Credit Card</p> <p>New Estimated Completion Date: 2/15/2005</p> <div> <div> <p>Authorizations Received</p> <p>No authorizations received</p> </div> <div> <p>To Authorize</p> <p>Enter your Password and click "Authorize"</p> <p>Authorize</p> </div> </div> <div> <div> <p>Authorizations Outstanding</p> <p>From America Bank</p> </div> <div> <p>To Refuse</p> <p>Select the reason you're denying authorization and click "Refuse"</p> <p>Missing Payment <input type="button" value="Refuse"/></p> <p>Note</p> </div> </div>								Project Name	Project Number	Owner	Project Address	Bay Beach Park	235	A.J. Development	5784 Beach Rd Brown Bay, Wisconsin 54301	Change Amount	Organization	Role	Budget Item	Budget Amount	Payment Amount	Remaining Balance	\$-1672.0	W. M. Construction	General Contractor	General Contractor	\$1148400.0	\$0.0	\$	\$-1672.0	Total			\$1148400.0	\$0.0	\$1148400.0
Project Name	Project Number	Owner	Project Address																																	
Bay Beach Park	235	A.J. Development	5784 Beach Rd Brown Bay, Wisconsin 54301																																	
Change Amount	Organization	Role	Budget Item	Budget Amount	Payment Amount	Remaining Balance																														
\$-1672.0	W. M. Construction	General Contractor	General Contractor	\$1148400.0	\$0.0	\$																														
\$-1672.0	Total			\$1148400.0	\$0.0	\$1148400.0																														

FIG. 111



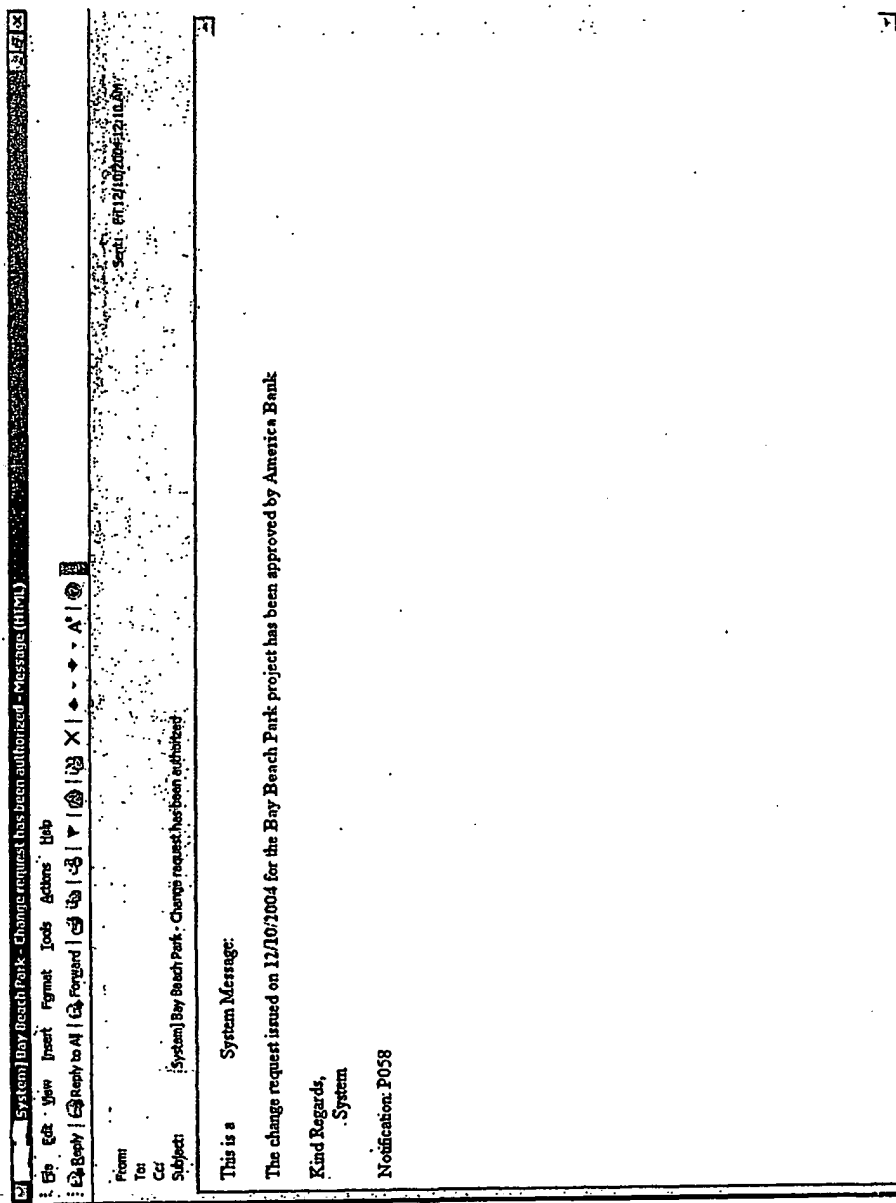


FIG. 113

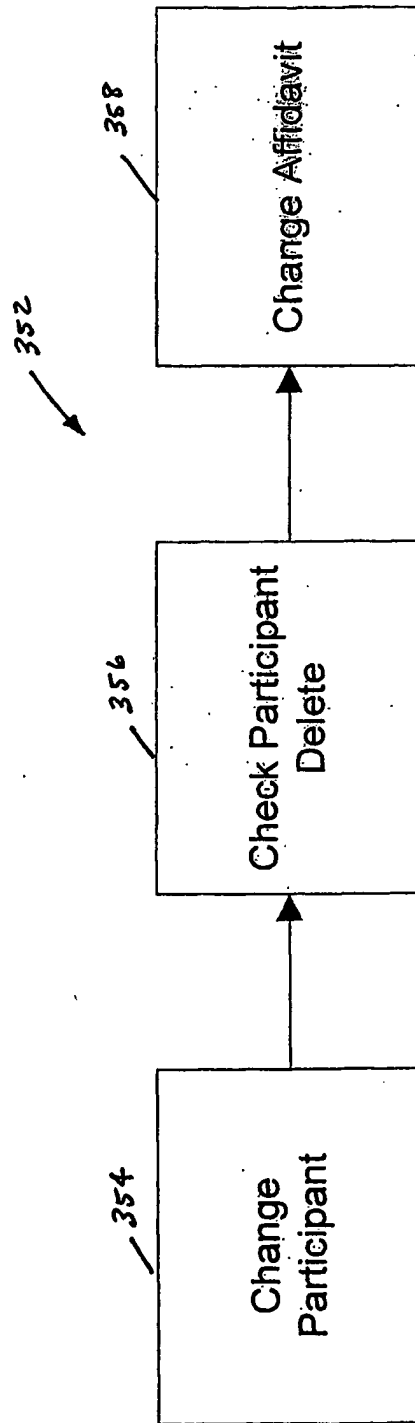


FIG. 114

User Preferences

- Edit User Profile
- Change Password

Messages

- View Messages
- Send Messages

Projects

Organizations

- Edit Organization Profile
- Add An Organization
- Remove Organizations

User Management

- Browse Users
- Login As User

Customers

- Create Customers

Reports

- View Reports

System Settings

- Edit Budget Item
- Edit Organizations Roles
- Edit User Roles
- Edit Profiles
- Configure Process
- Settings

Change Project Participants

Project Name: Bay Beach Park

Current Status: Project is yet to start

Project Number: 235

Owner: A.J. Development

Project Address: 5764 Beach Rd
Brown
Green Bay,
Wisconsin 54301

Organization	Role	Budget Item	Budget Amount	Payment Amount	Holdback Amount	Remaining Balance	Delete Participant
W.M. Construction	General Contractor	General Contractor	\$1,148,400.00	\$0.00	\$0.00	\$1,148,400.00	Delete
Builders Plus	Subcontractor	Landscaping	\$351,600.00	\$0.00	\$0.00	\$351,600.00	Delete

FIG. 115

User Preferences		Check Participant Delete		Project Number 235		Owner A.J. Development		Project Address 5764 Beach Rd Brown Green Bay, Wisconsin 54301		Home P Help X Log Out	
<ul style="list-style-type: none"> Edit User Profile Change Password 		Project Name Bay Beach Park		Budget Amount \$351,800.00		Payment Amount \$0.00		Holdback Accrued \$0.00		Remaining Balance \$351,800.00	
<ul style="list-style-type: none"> View Messages Send Messages 		Role Subcontractor		Budget Item Landscaping		Has this participant materially participated in the project?		Yes		No	
<ul style="list-style-type: none"> Projects 		Organization Builders Plus		Budget Amount \$351,800.00		Payment Amount \$0.00		Holdback Accrued \$0.00		Remaining Balance \$351,800.00	
<ul style="list-style-type: none"> Organizations Edit Organization Profile Add An Organization Remove Organizations 		Subcontractor		Landscaping		Has this participant materially participated in the project?		Yes		No	
<ul style="list-style-type: none"> User Management Remove Users Login As User 		Customers <td colspan="2">Customers <td colspan="2">Customers <td colspan="2">Customers <td colspan="2">Customers </td></td></td></td>		Customers <td colspan="2">Customers <td colspan="2">Customers <td colspan="2">Customers </td></td></td>		Customers <td colspan="2">Customers <td colspan="2">Customers </td></td>		Customers <td colspan="2">Customers </td>		Customers	
<ul style="list-style-type: none"> Reports View Reports 		System Settings <td colspan="2">System Settings <td colspan="2">System Settings <td colspan="2">System Settings <td colspan="2">System Settings </td></td></td></td>		System Settings <td colspan="2">System Settings <td colspan="2">System Settings <td colspan="2">System Settings </td></td></td>		System Settings <td colspan="2">System Settings <td colspan="2">System Settings </td></td>		System Settings <td colspan="2">System Settings </td>		System Settings	
<ul style="list-style-type: none"> Edit Budget Items Edit Organizations Roles Edit User Roles Edit Projects Configure Process Settings 		System Settings <td colspan="2">System Settings <td colspan="2">System Settings <td colspan="2">System Settings <td colspan="2">System Settings </td></td></td></td>		System Settings <td colspan="2">System Settings <td colspan="2">System Settings <td colspan="2">System Settings </td></td></td>		System Settings <td colspan="2">System Settings <td colspan="2">System Settings </td></td>		System Settings <td colspan="2">System Settings </td>		System Settings	

FIG. 116

User Preferences <ul style="list-style-type: none"> • Edit User Profile • Change Password 		Change Affidavit Project Name Bay Beach Park Project Number 235 Current Status Owner A.J. Development Project Address 5764 Beach Rd Brown Green Bay, Wisconsin 54301		Home Help Log Out	
Messages <ul style="list-style-type: none"> • View Messages • Send Messages 					
Projects NA					
Organizations <ul style="list-style-type: none"> • Edit Organization Profile • Add an Organization • Remove Organization 					
User Management <ul style="list-style-type: none"> • Browse Users • Login As User 					
Customers <ul style="list-style-type: none"> • Create Customers 					
Reports <ul style="list-style-type: none"> • View Reports 					
System Settings <ul style="list-style-type: none"> • Edit Budget Items • Edit Organizations Roles • Edit User Roles • Edit Projects • Configure Process • Settings 					
		Budget Amount 351,600.00 Hold Back to Date 0.00 Comment		Previously Paid to Date 0.00 Remaining Budget 351,600.00	
		To Authorize Enter your Password and click the Authorize button.			
		Authorize			

FIG. 117

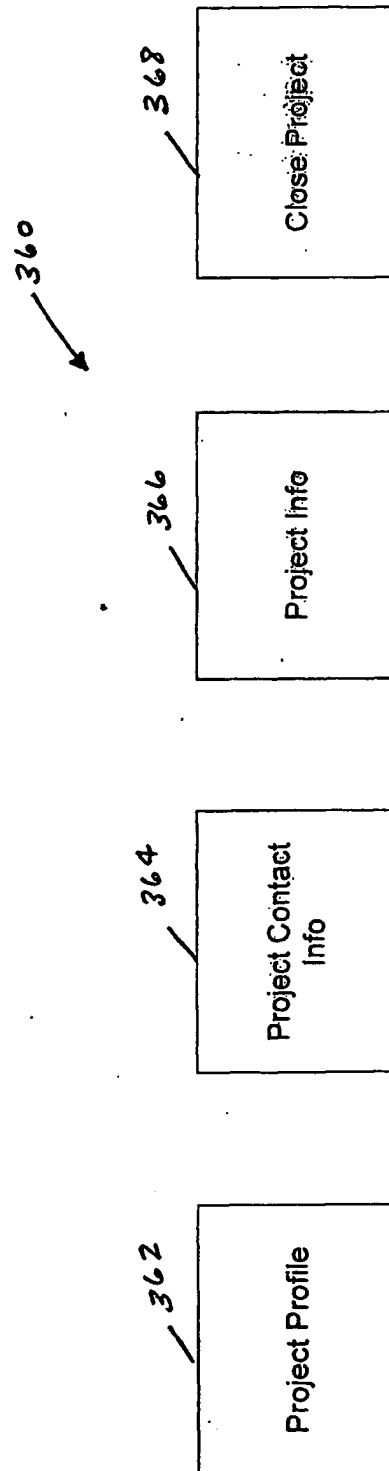


FIG. 118

EDIT PROJECT

Project Information

Project Name *		Contract Value *	
Internal Project Number		Contract Date *	
Original Estimated Start Date		Project Type *	
Estimated Start Date *		Original Estimated Completion Date *	
Estimated Completion Date *		Estimated Completion Date *	

Bank Name *		Loan Amount	
City *		Appraisal Value	
State *		Loan To Value Percent	
Routing Number *			
Account Number *			

Owner Name *		City *	
Address Line 1 *		State *	
Address Line 2 *		Zip Code *	

Address Line 1 *		Energy *	
Address Line 2 *		Center Tract	
City *		Assessment Parcel ID *	
State *		Assessment Parcel ID *	
Zip *		Assessment Parcel ID *	

Property Legal Description	
----------------------------	--

General Contract	Shower Systems	Customer Number
Project Number	17	17

[Update Project](#)

FIG. 119

View Project Contacts

Project Name: Builders Exchange Office Project ID: Project Address: 1050 Gloy Rd
Green Bay Wisconsin 54304
Brown

Project Manager: Matt Green - Stewart Systems
Project: Builders Exchange Office

ID	Name	Role	Project Manager	Email	Phone
83	Stewart Systems	General Contractor	Matt Green	mgreen@paracleteunlimited.com	769-254-5784
84	DeRuiter Flooting	Subcontractor	Brian Stieringer	bstieringer@paracleteunlimited.com	889-999-9999
87	Choite Builders	Subcontractor	Samantha Clancy	sclancy@paracleteunlimited.com	999-999-9999
88	Lenz Contractors	Subcontractor	Tony Day	tday@paracleteunlimited.com	889-999-9999
89	FTM Contractors	Subcontractor	George Lenz	glenz@paracleteunlimited.com	246-598-6482
90	Stedi Construction	Subcontractor	Sandra Michaels	smichaels@paracleteunlimited.com	585-595-5488
			Pat Michaels	pmichaels@paracleteunlimited.com	889-258-5435
			Brian Stedi	bsted@paracleteunlimited.com	889-258-5435
			Kris Stedi	ksted@paracleteunlimited.com	889-258-5435

FIG. 120

USER PREFERENCES		HOME		LOG OUT	
Exit User Change Password		Matt Green - Stewart Systems Project Builders Exchange Office			
View Project					
Project Information					
Project Name	Builders Exchange Office	Texture Project Number	27		
General Contractor Project Number	287	Actual Start Date	11/24/2004		
Project Type	Commercial - Remodel	Estimated Completion Date	12/25/2004		
Site Information					
Address Line 1	1050 Glory Rd	County	Brown		
Address Line 2		Cassia Tract			
City	Green Bay	Assessors Parcel No.			
State	Wisconsin				
Zip	54304				
Property Legal Description					
Project Owner					
Name		City			
Address Line 1		State			
Address Line 2		Zip Code			
General Contractor		Stewart Systems		Customer Number 17	

FIG. 121

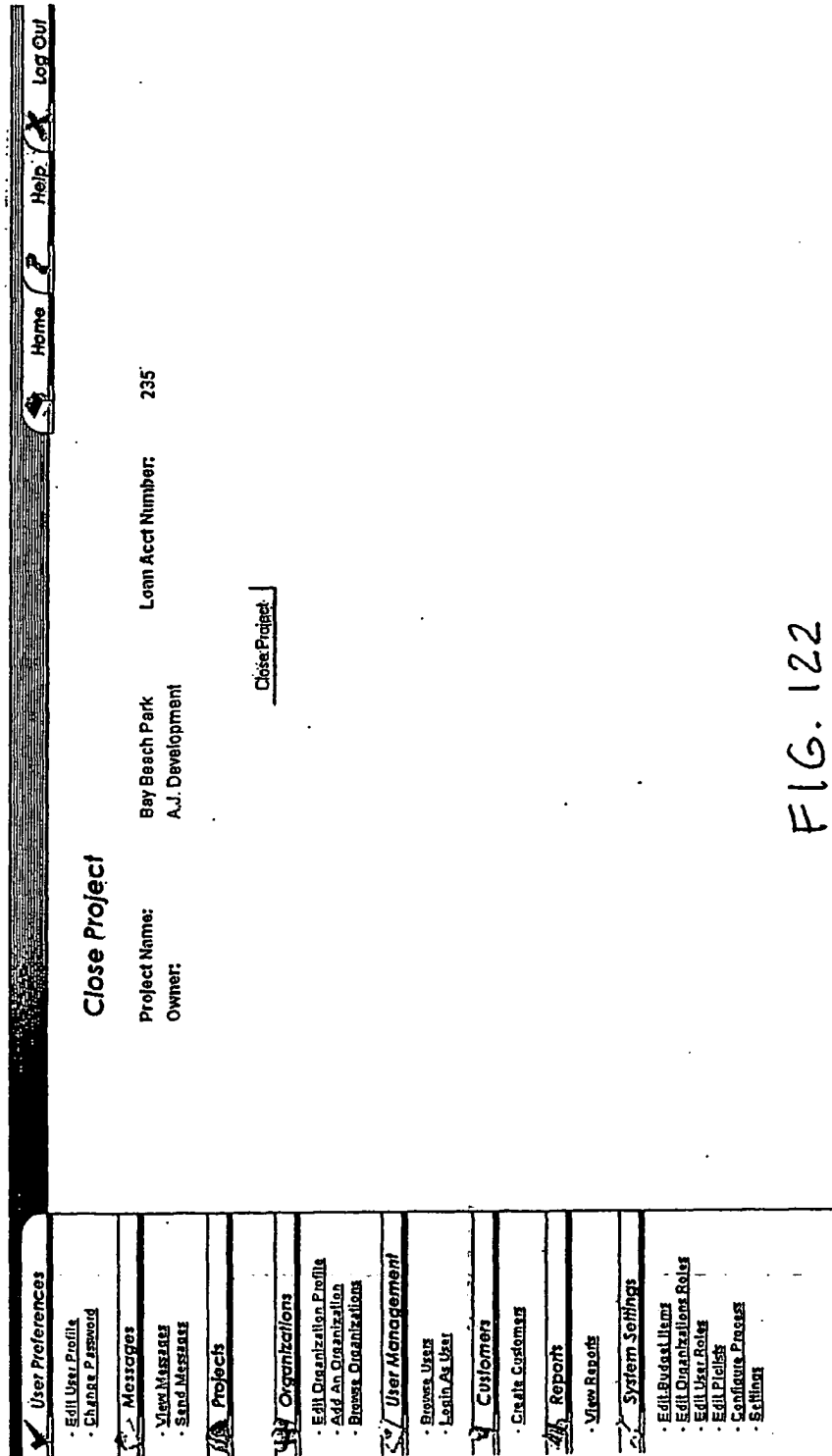


FIG. 122

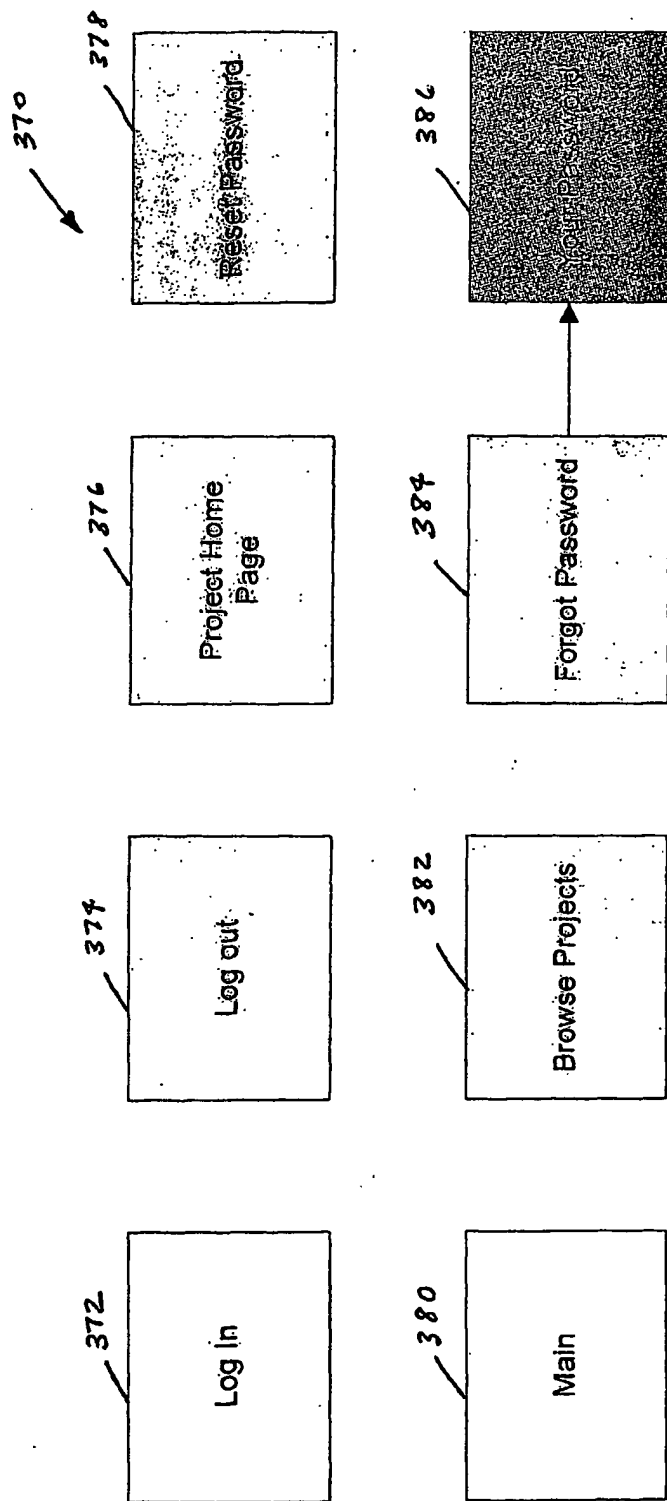


FIG. 123

Log In

Username:

Password:

Login

Forgot Password?

FIG. 124

Log In

You have been logged out.

Username:

Password:

Login

Forgot Password?

FIG. 125

FIG. 126

HOME

LOG OUT

Math Green - Stewart Systems

User Name:

Enter New Password:

Re-Enter Password:

mgreen@paracleleunlimited.com

Submit

FIG. 127

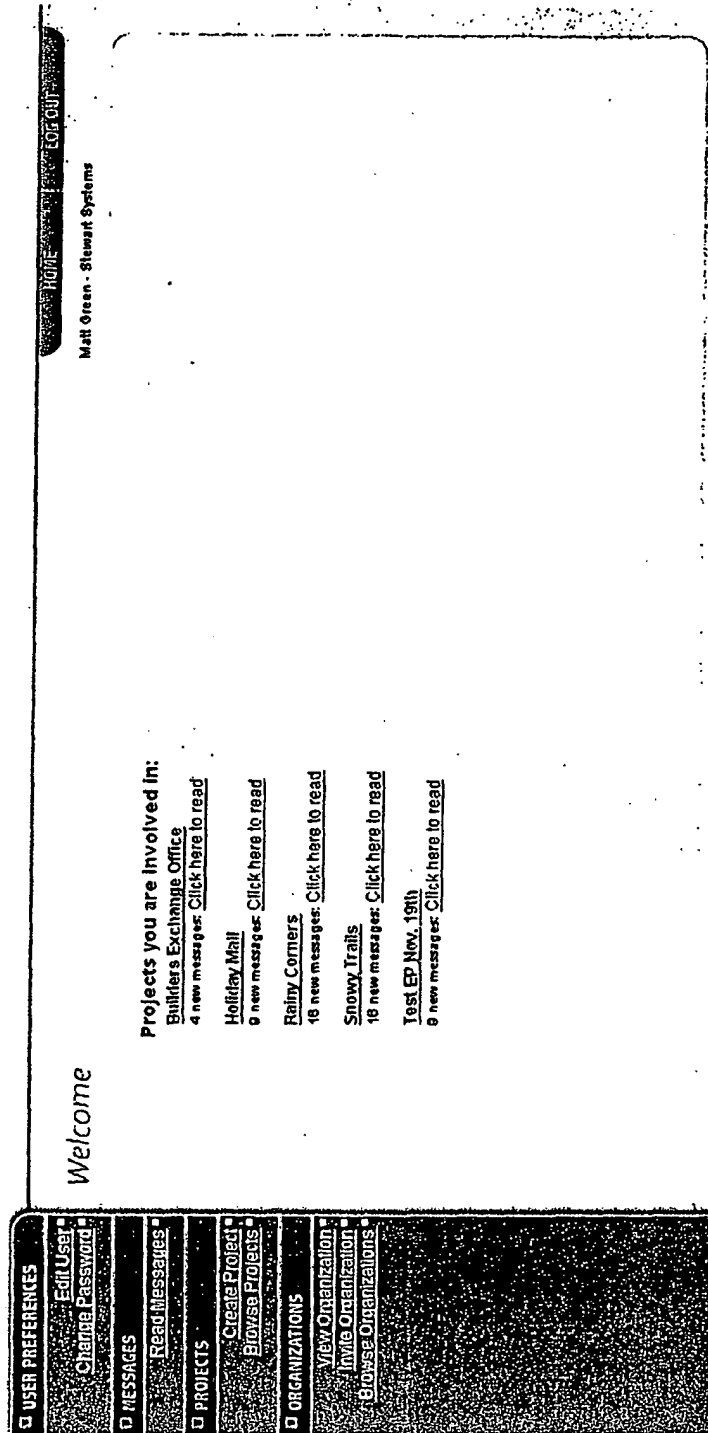


FIG. 128

<input type="checkbox"/> USER PREFERENCES	<input type="checkbox"/> PROJECT SEARCH	<input type="checkbox"/> PROJECTS	<input type="checkbox"/> ORGANIZATIONS
<input type="checkbox"/> EDIT USER		<input type="checkbox"/> CREATE PROJECT	<input type="checkbox"/> VIEW ORGANIZATION
<input type="checkbox"/> CHANGE PASSWORD		<input type="checkbox"/> BROWSE PROJECTS	<input type="checkbox"/> INVITE ORGANIZATION
<input type="checkbox"/> MESSAGES		<input type="checkbox"/>	<input type="checkbox"/> BROWSE ORGANIZATIONS
<input type="checkbox"/> READ MESSAGES			
<input type="checkbox"/>			

Browse Projects

Project Search: Find:

Select	Project Name	General Contractor(s)
<input type="checkbox"/>	<u>Builders Exchange Office</u>	Stewart Systems edit
<input type="checkbox"/>	<u>Holiday Mall</u>	Stewart Systems edit
<input type="checkbox"/>	<u>Rainy Corners</u>	Stewart Systems edit
<input type="checkbox"/>	<u>Snowy Trails</u>	Stewart Systems edit
<input type="checkbox"/>	<u>Tast EP Nov. 19th</u>	Stewart Systems edit
<input type="checkbox"/>	<u>a</u>	Stewart Systems view
<input type="checkbox"/>	<u>b</u>	Stewart Systems view

1-7

FIG. 129

Retrieve Forgotten Password

Forgot Password

Enter your Username

Enter your Email Address

Submit

FIG. 130

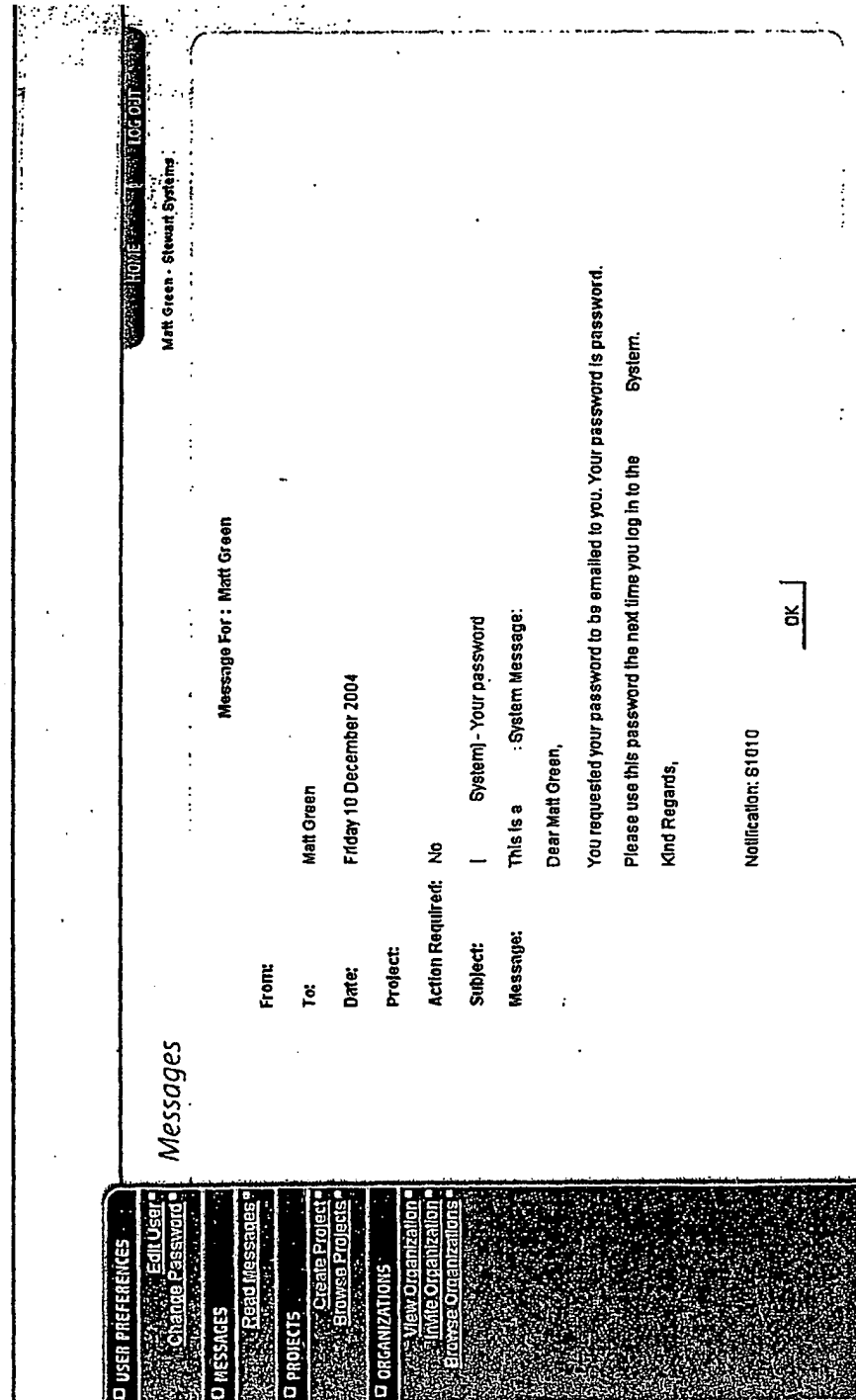


FIG. 131

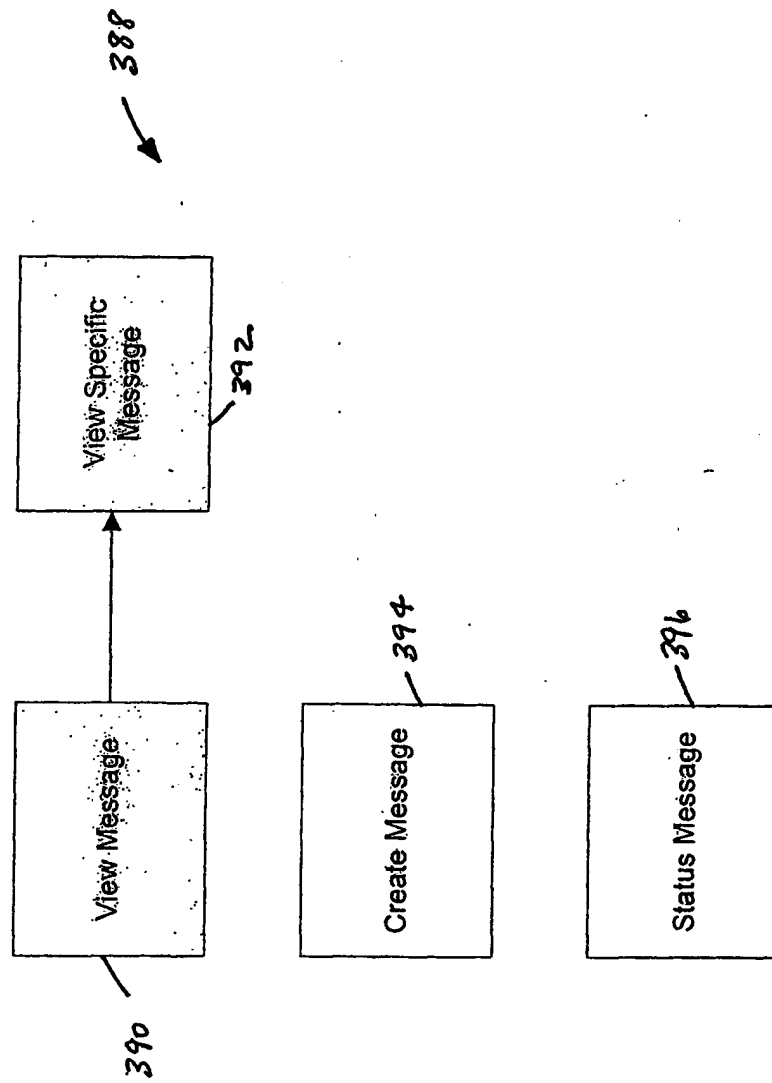


FIG. 132

USER PREFERENCES

Edit User
Change Password

MESSAGES

Read Messages

PROJECTS

Create Project
Browse Projects

ORGANIZATIONS

View Organization
Invite Organization
Browse Organizations

HOME | LOG OUT

Matt Green - Stewart Systems

Messages

Name: Matt Green

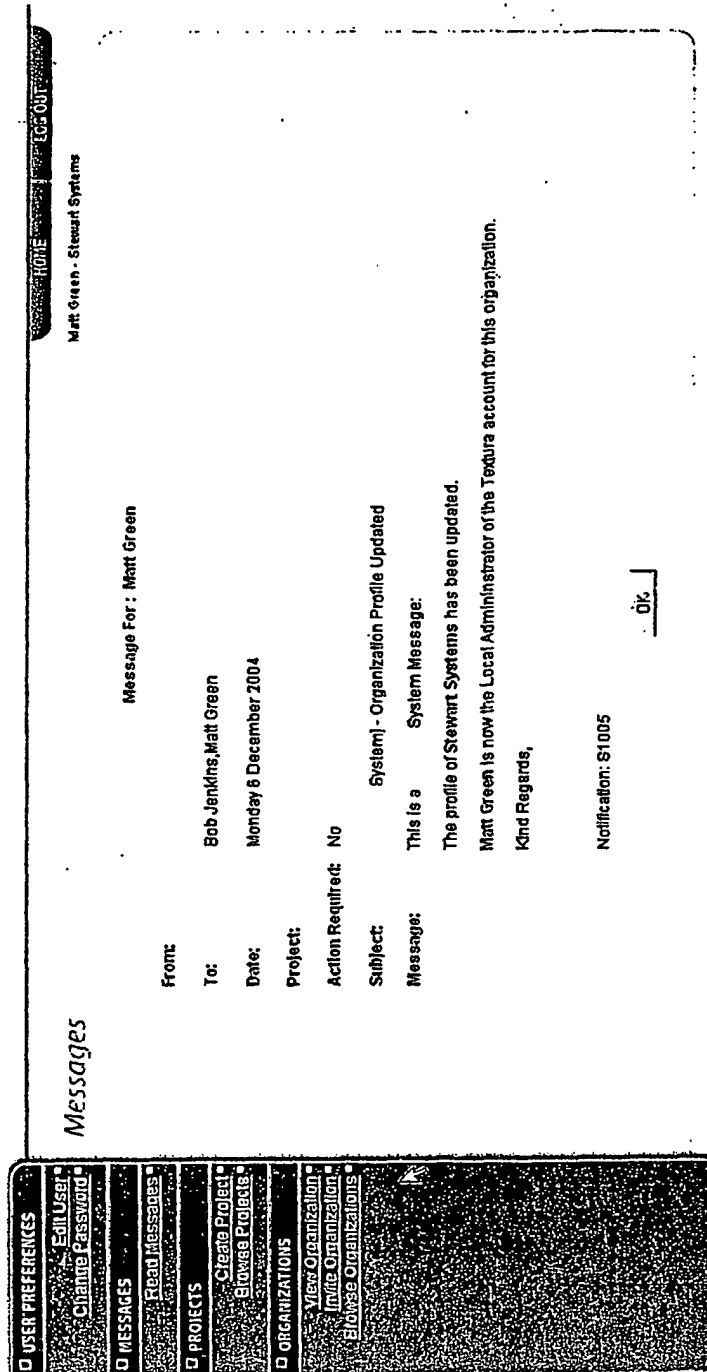
☐ Unread ☐ Recent ☐ All ☐ Sent Messages ☐ Archived

Select	Date	Project	Subject	From	Action Required
<input type="checkbox"/>	13:22	System	System] - Your password		No
<input type="checkbox"/>	12/6/2004	System	System] b - Responsibilities Changed		Yes
<input type="checkbox"/>	12/6/2004	System	System] - Your profile has been updated		No
<input type="checkbox"/>	12/6/2004	System	System] a - Responsibilities Changed		Yes
<input type="checkbox"/>	12/6/2004	System	System] - Your password		No
<input type="checkbox"/>	12/6/2004	System	System] - Your password		No
<input type="checkbox"/>	12/6/2004	System	System] - Organization Profile Updated		No
<input type="checkbox"/>	12/6/2004	System	System] - Your profile has been updated		No
<input type="checkbox"/>	12/2/2004	System	System] - Organization Profile Updated		No
<input type="checkbox"/>	11/23/2004	System	System] - Organization Profile Updated		No

1-10 11-16 [Next](#)

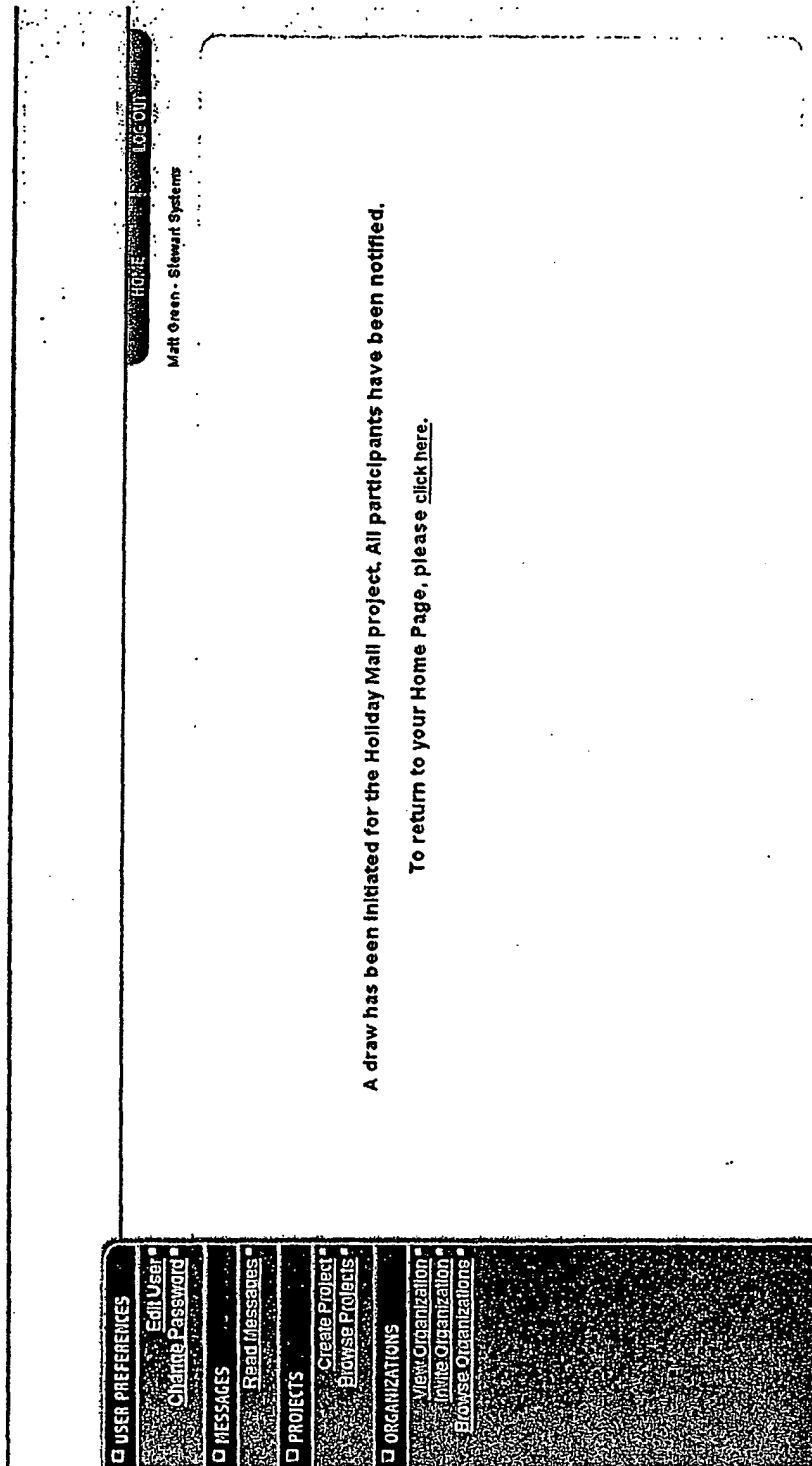
[Active/Selected](#)

FIG. 133



OK

FIG. 134



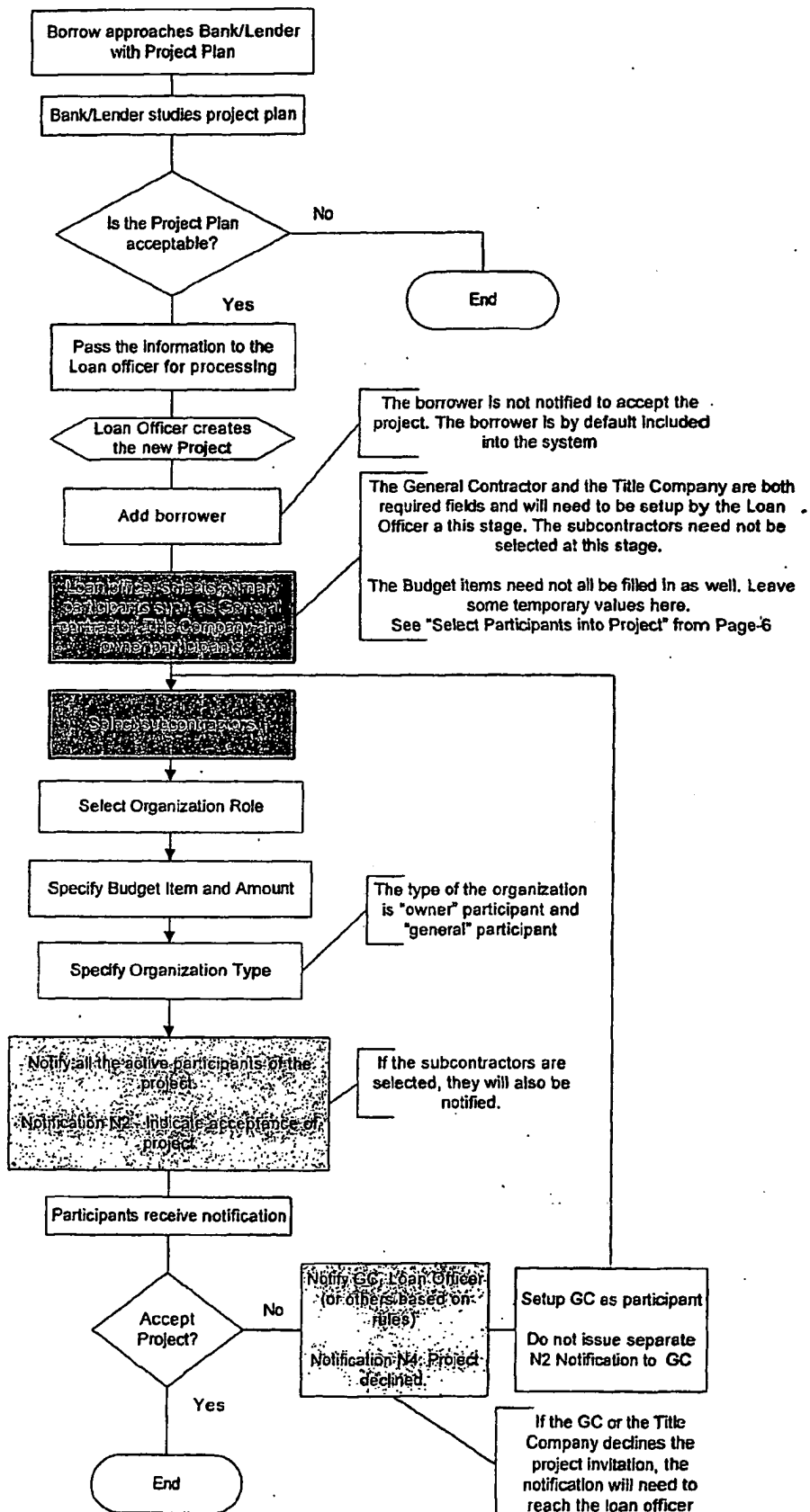
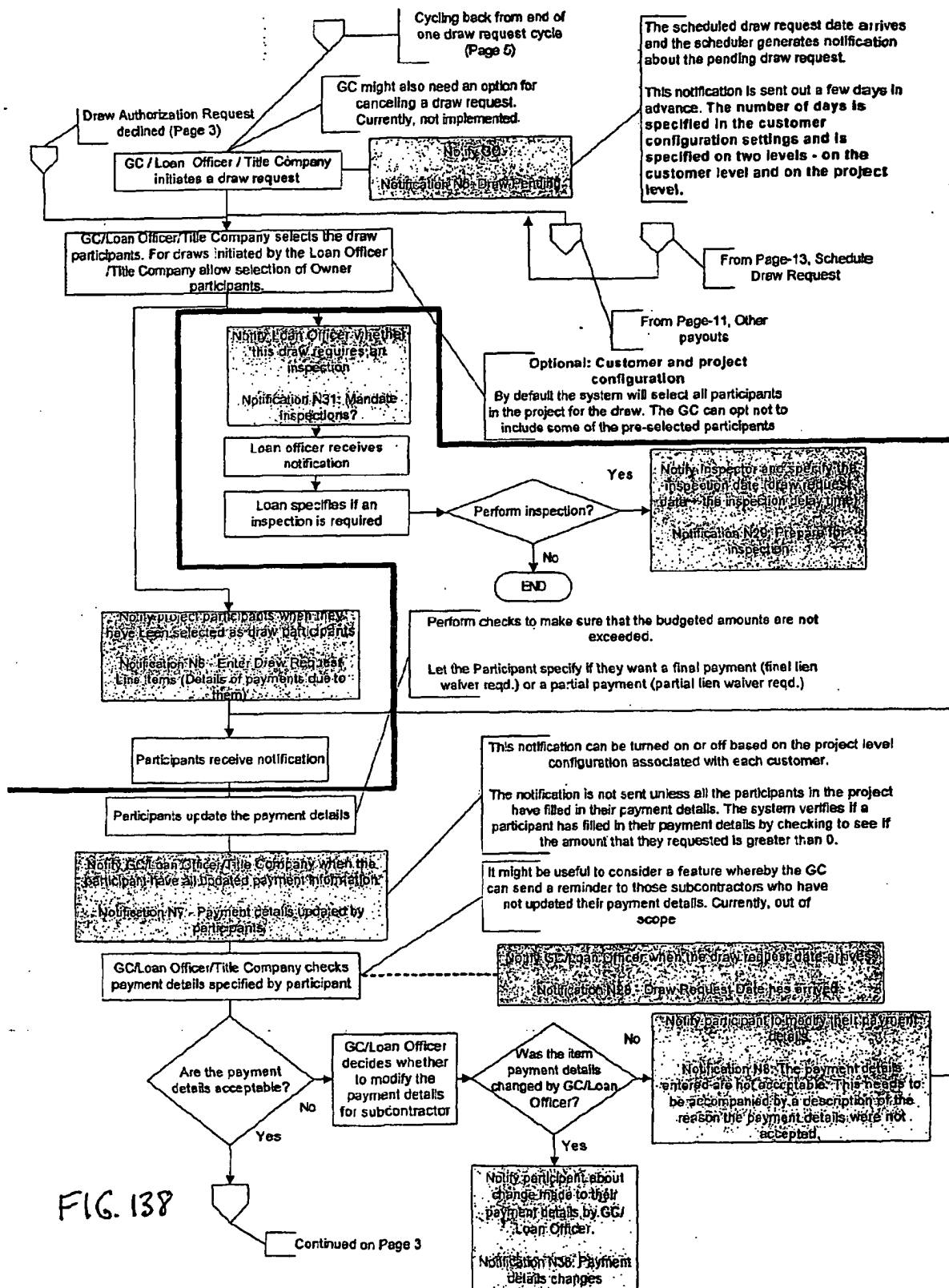


FIG. 137



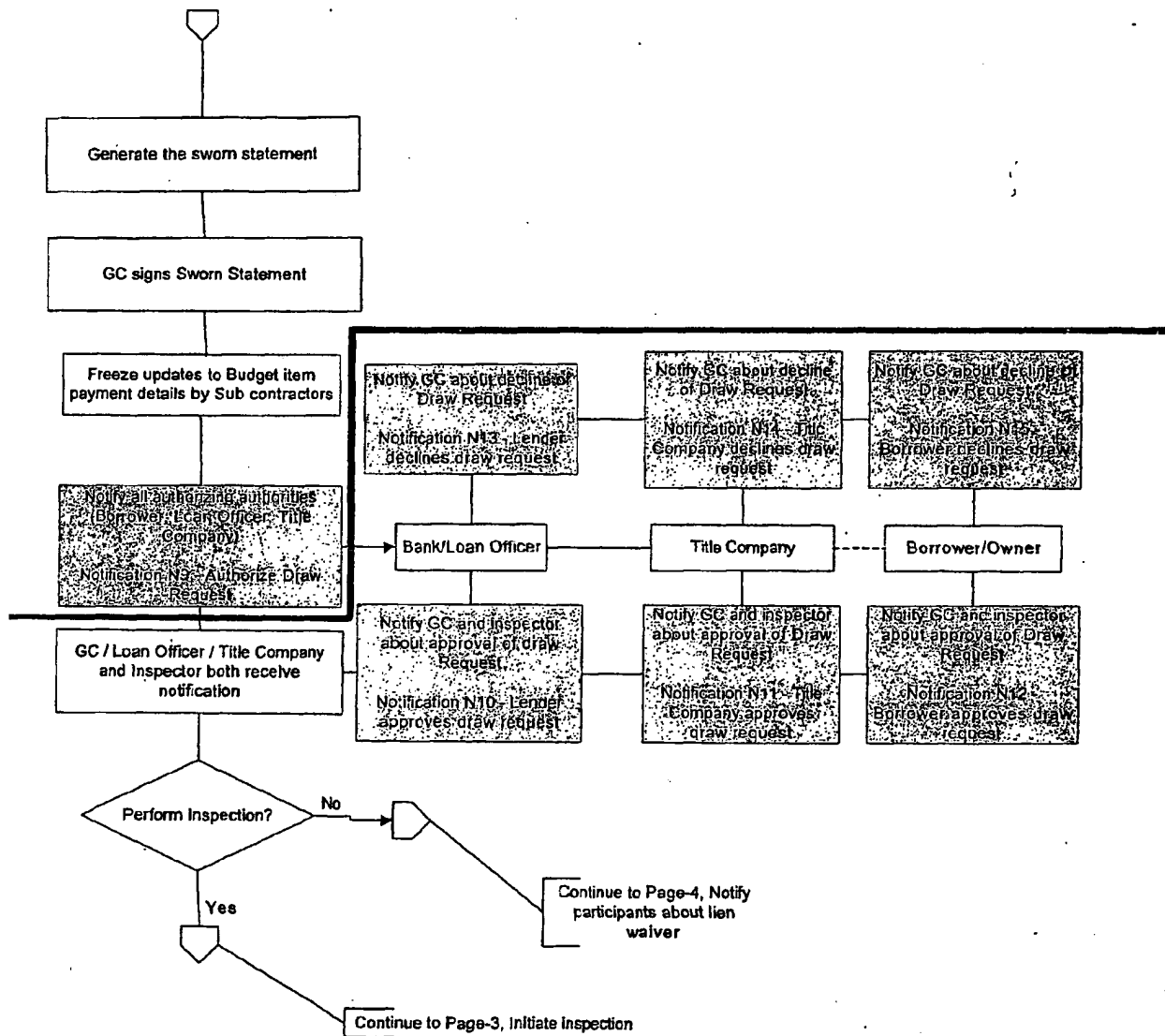


FIG. 139

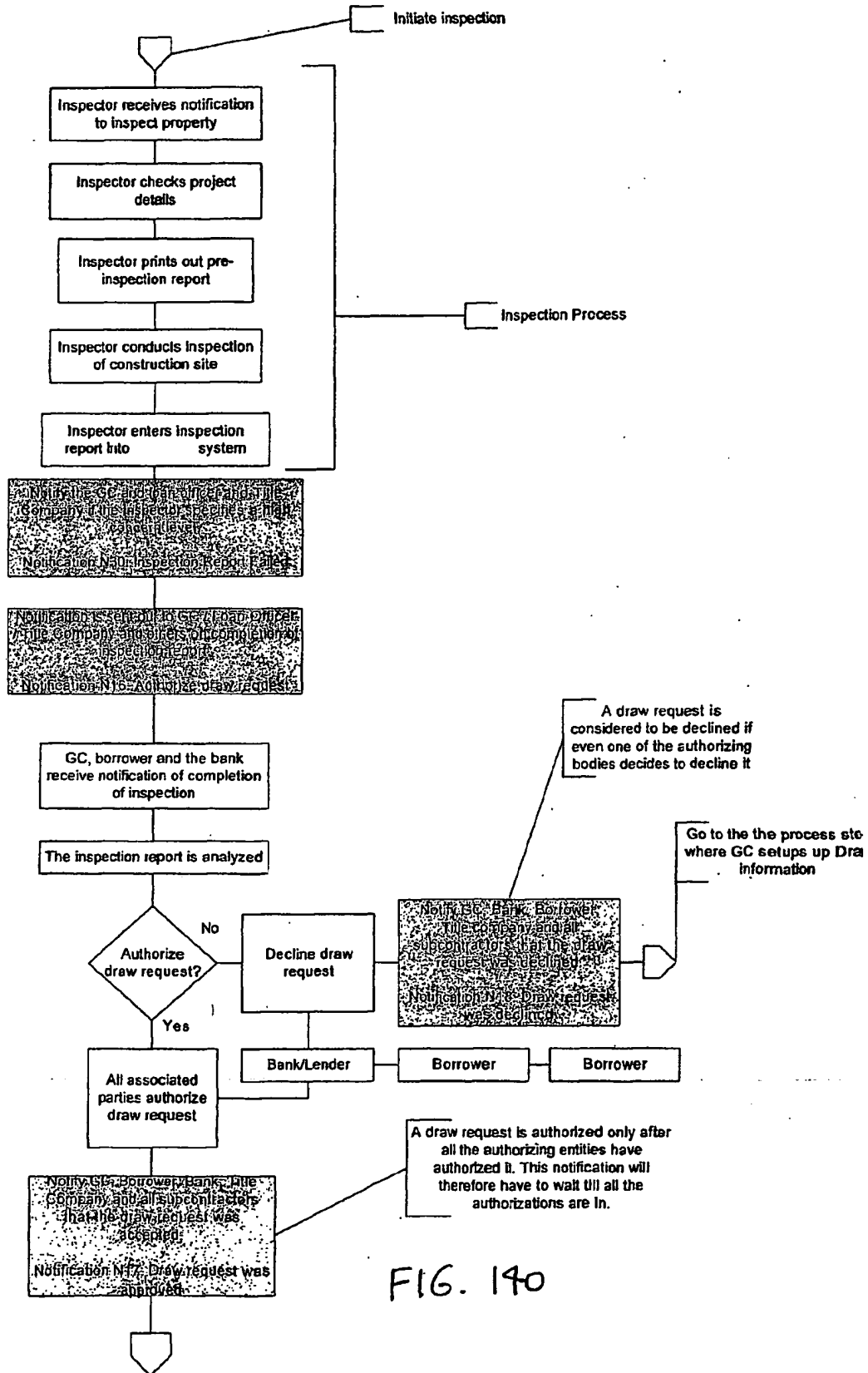
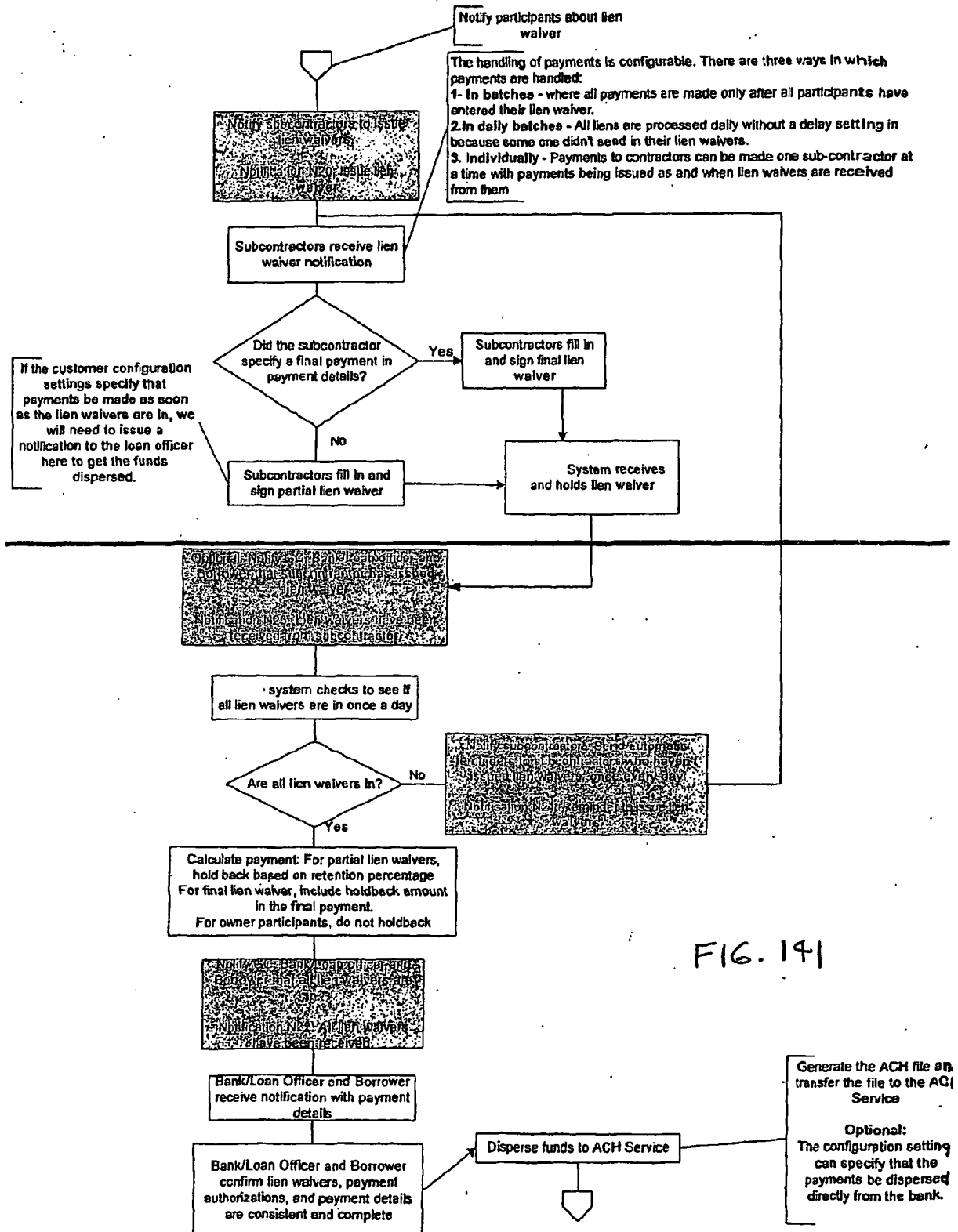


FIG. 140



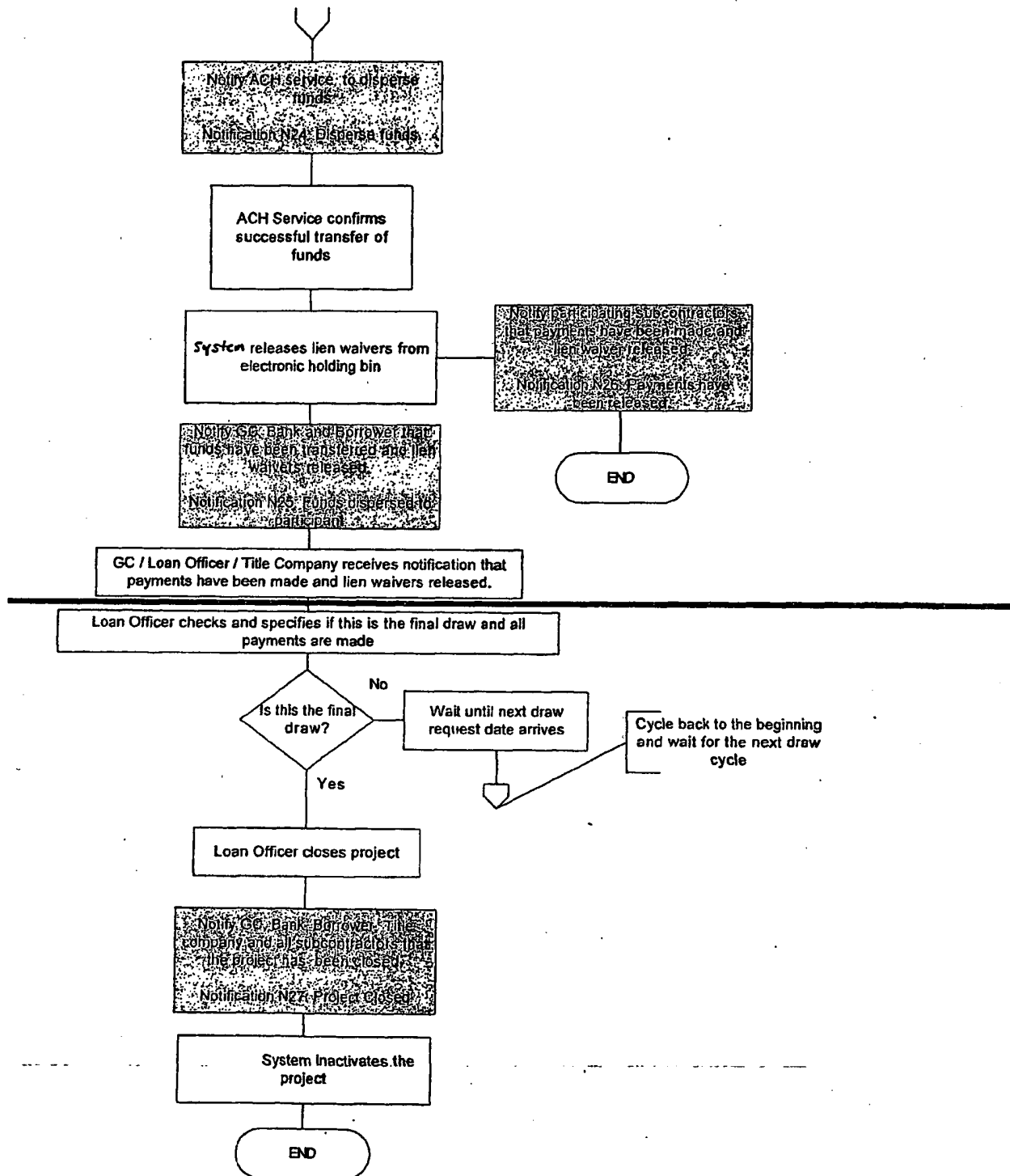


FIG. 142

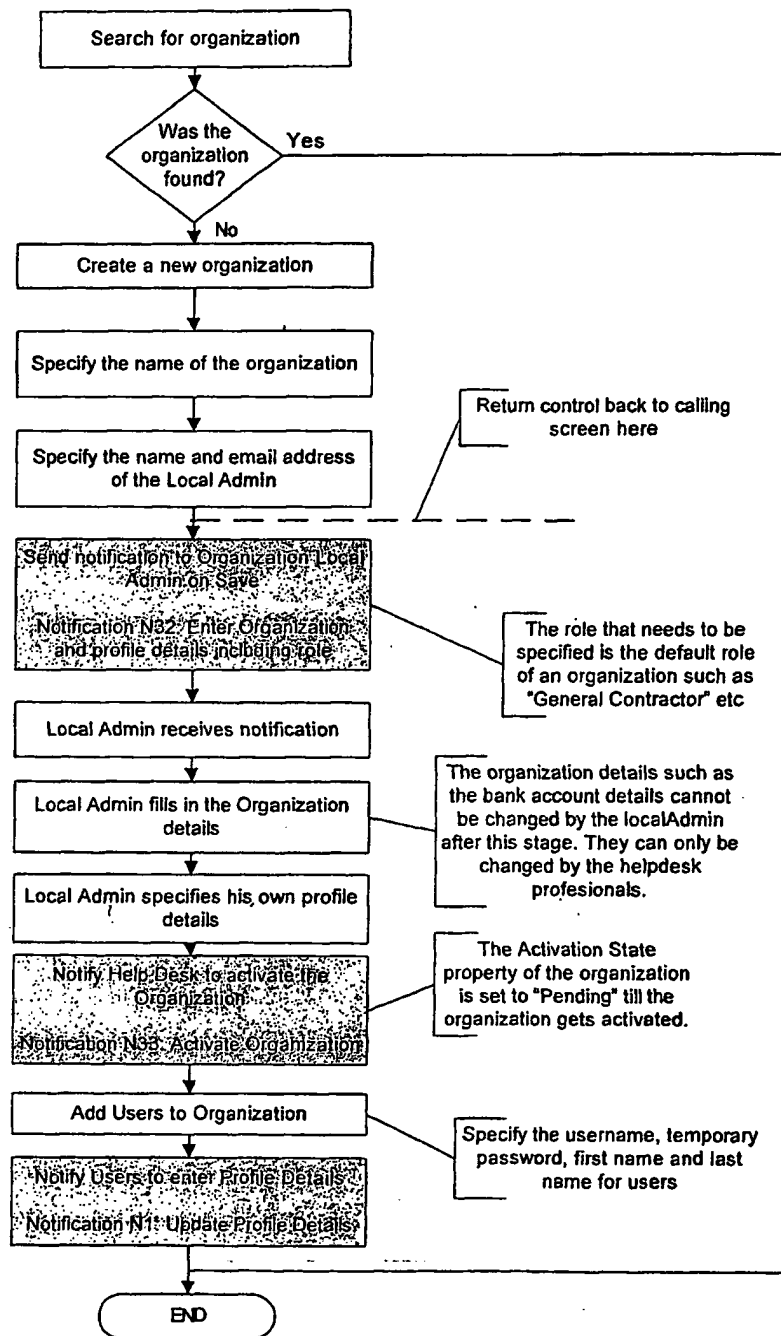


FIG. 143

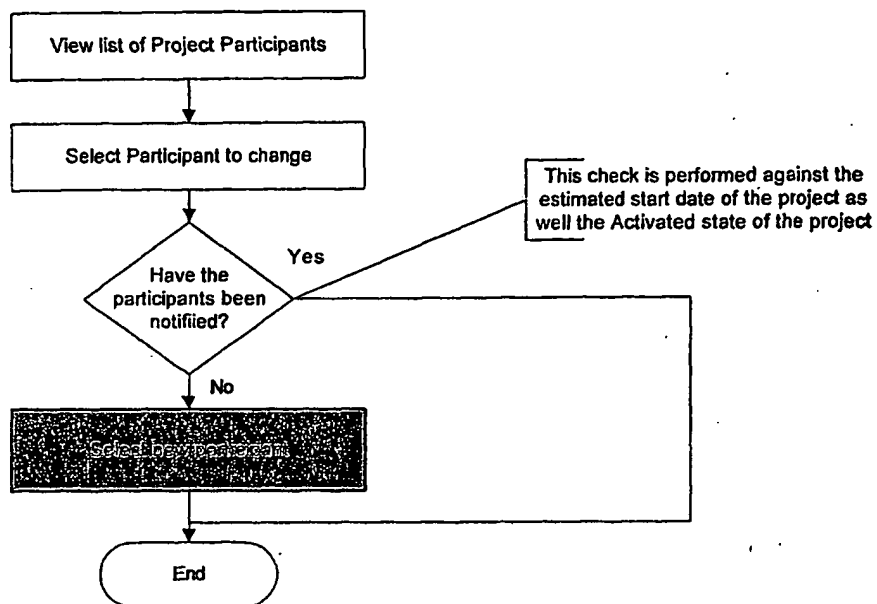


FIG. 144

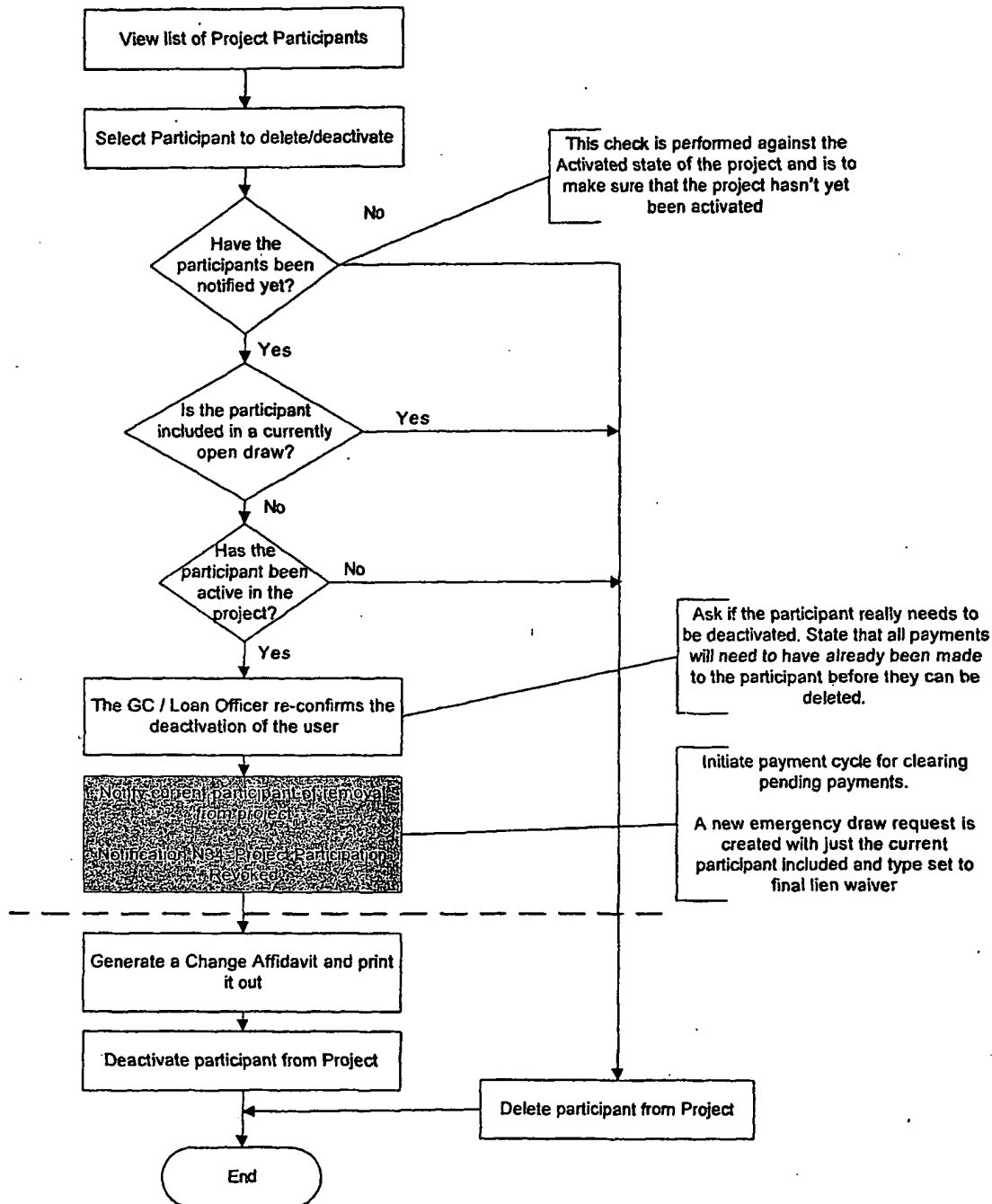
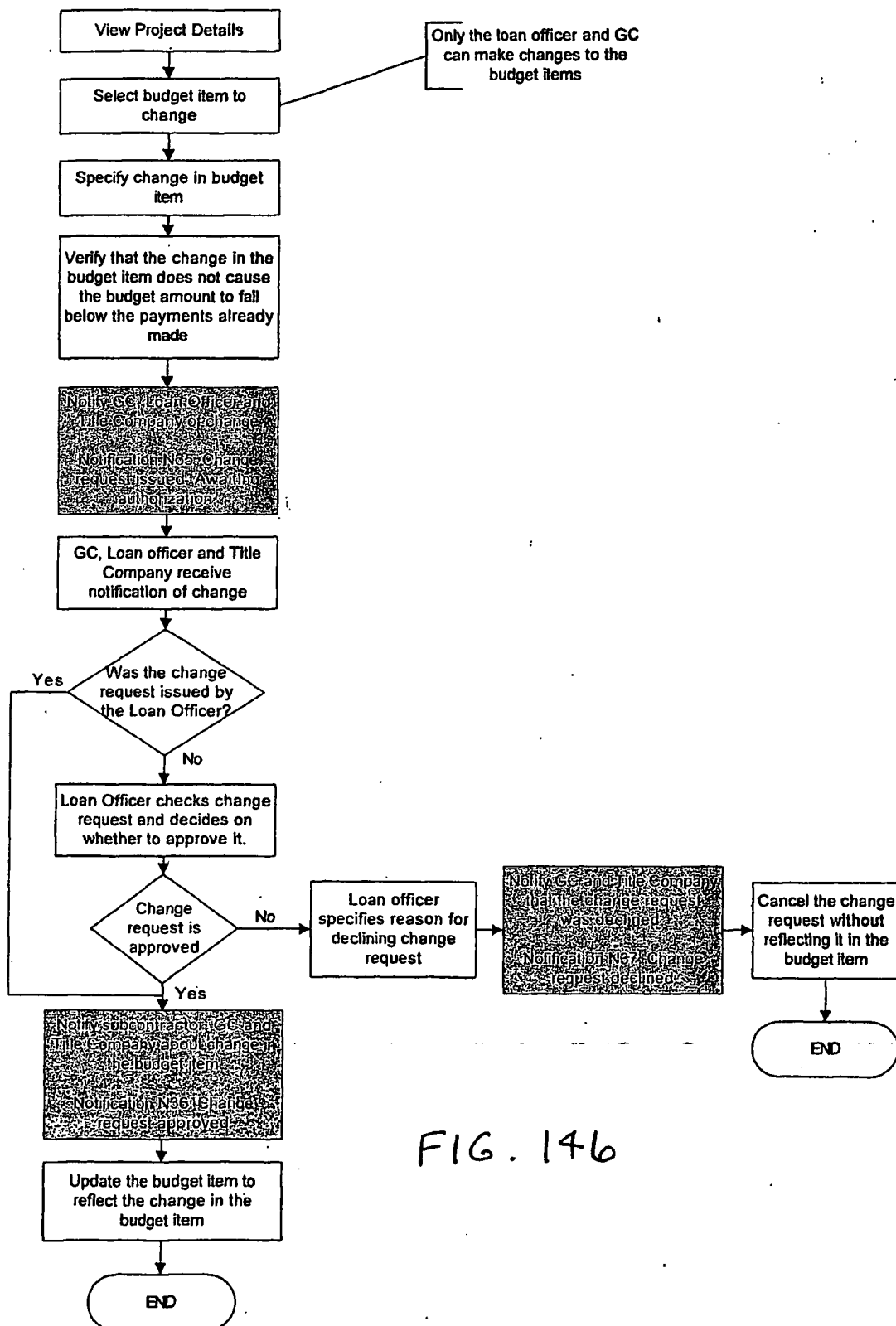


FIG. 145



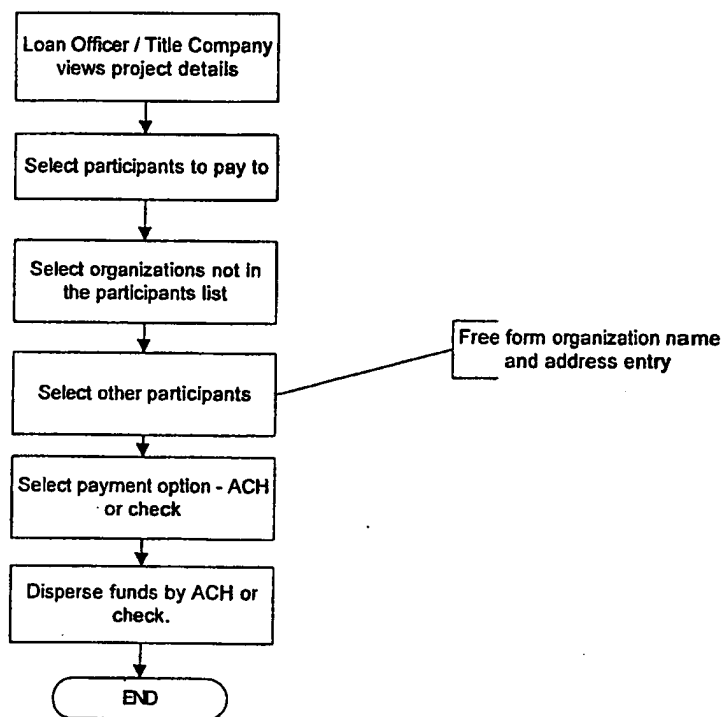


FIG. 147

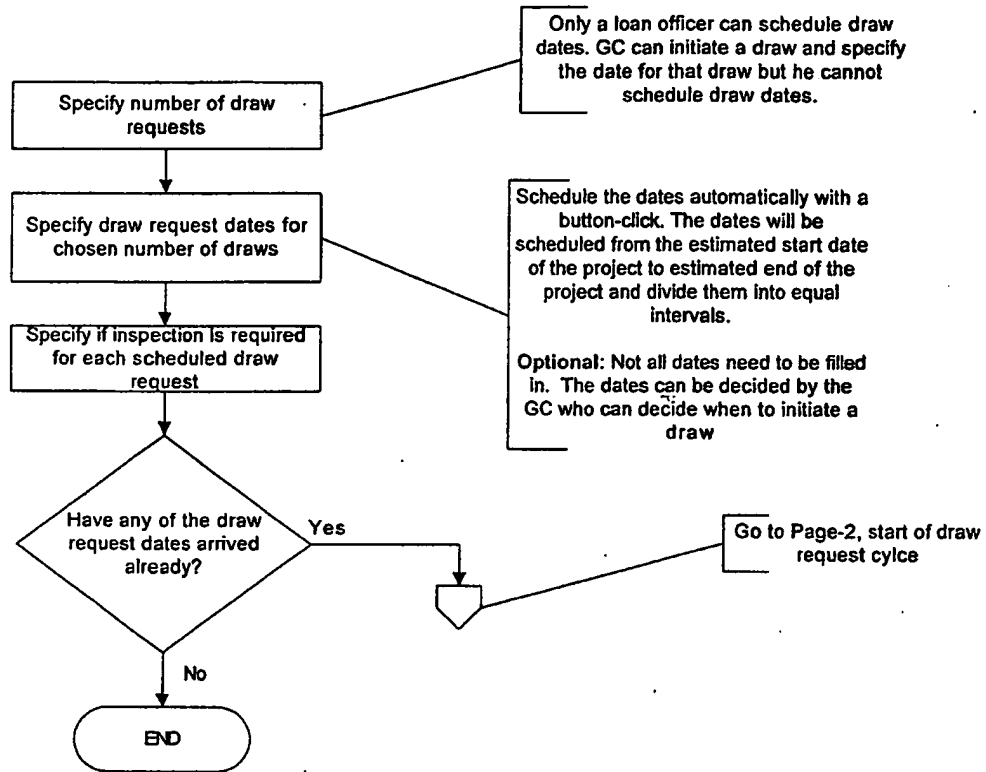


FIG. 148

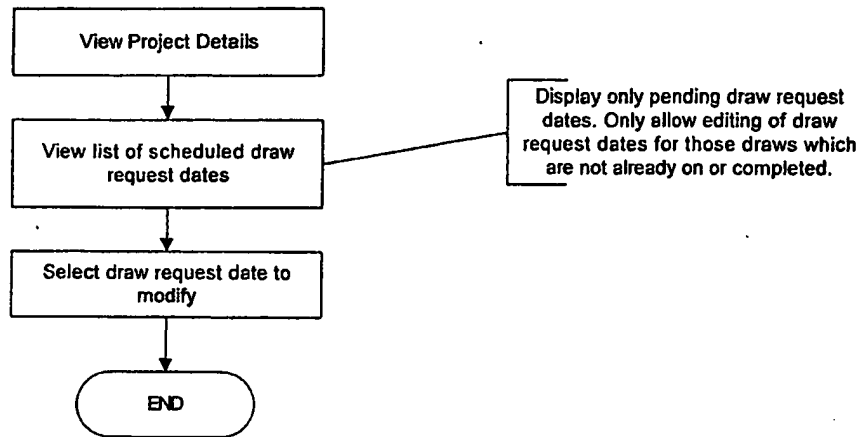


FIG. 149

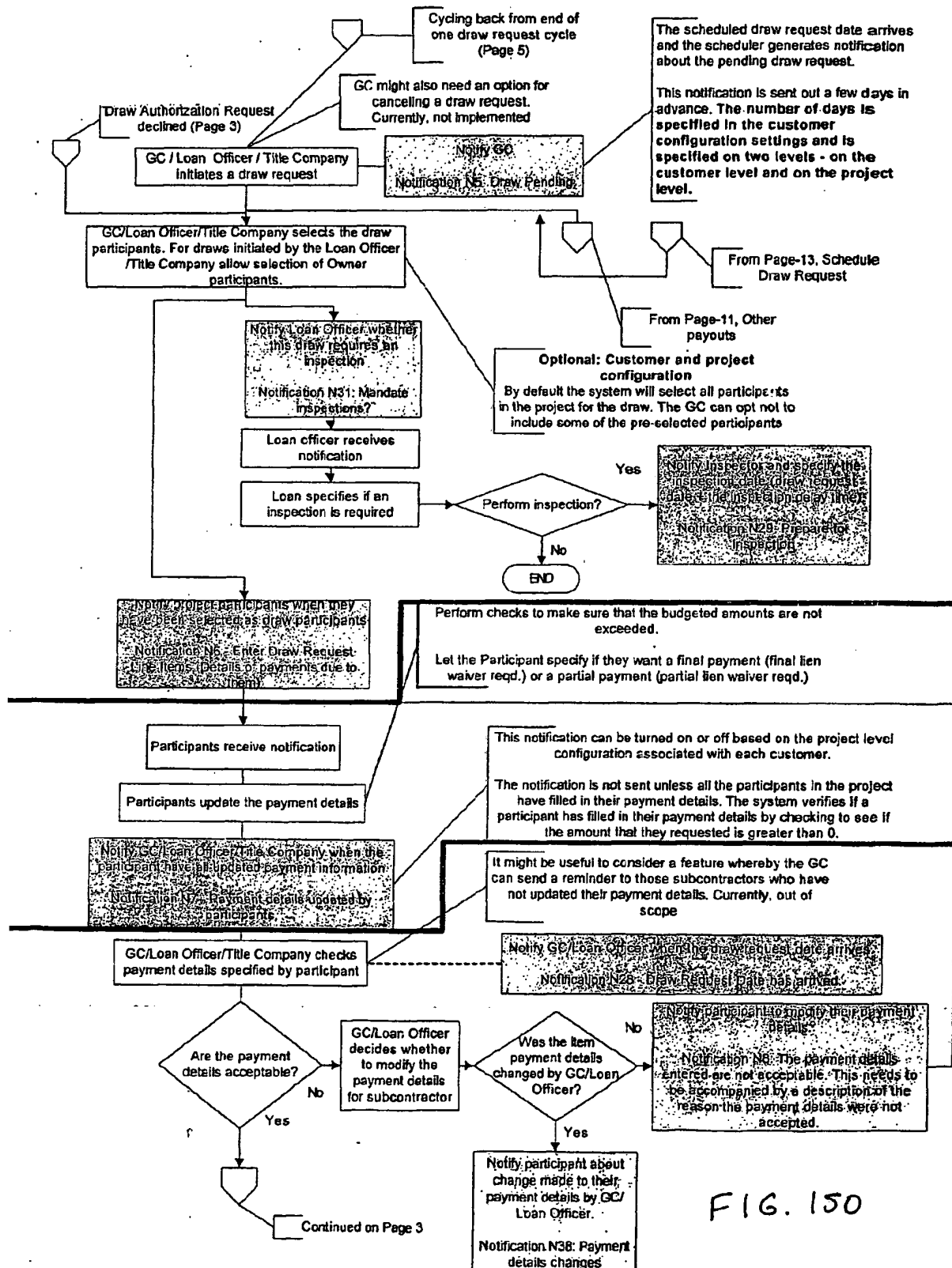
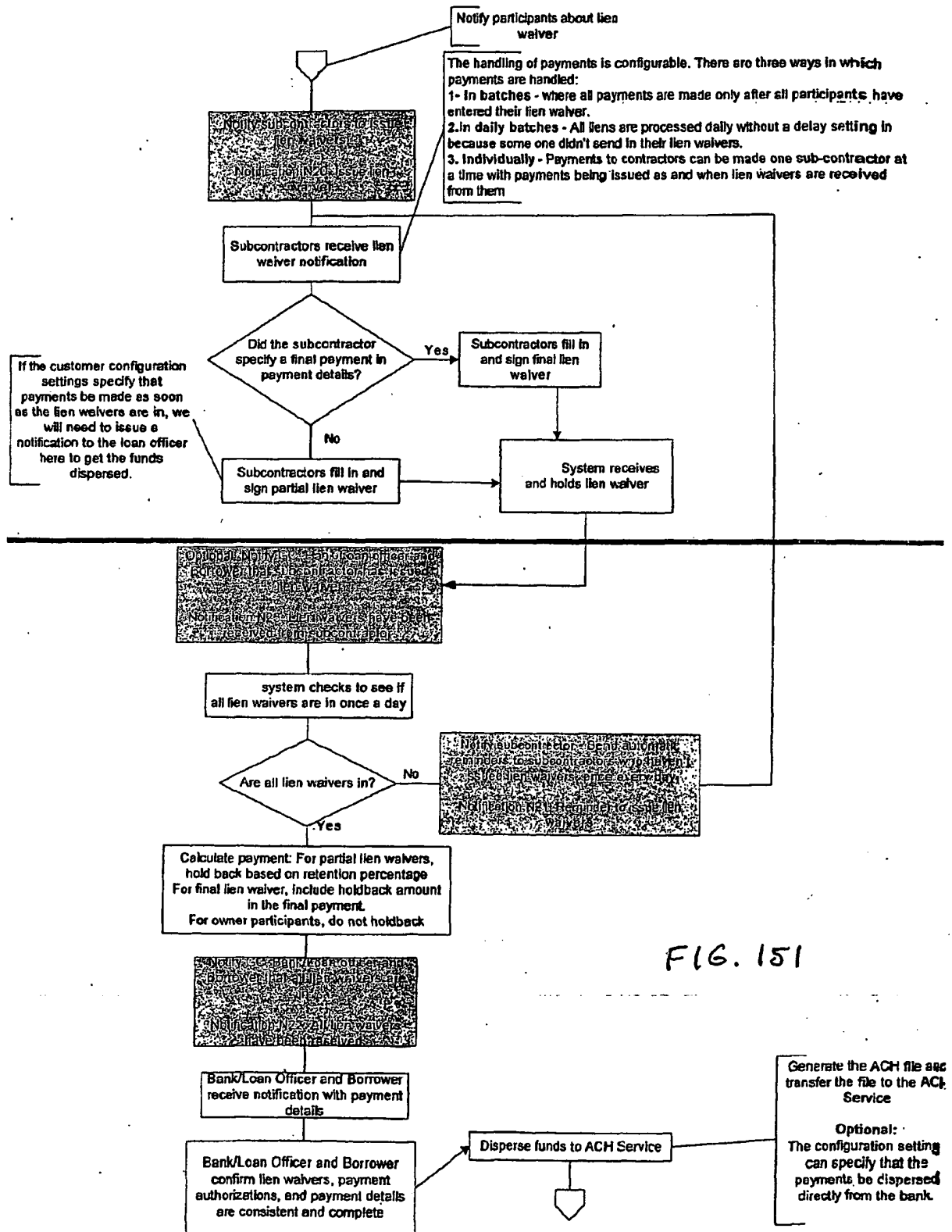


FIG. 150



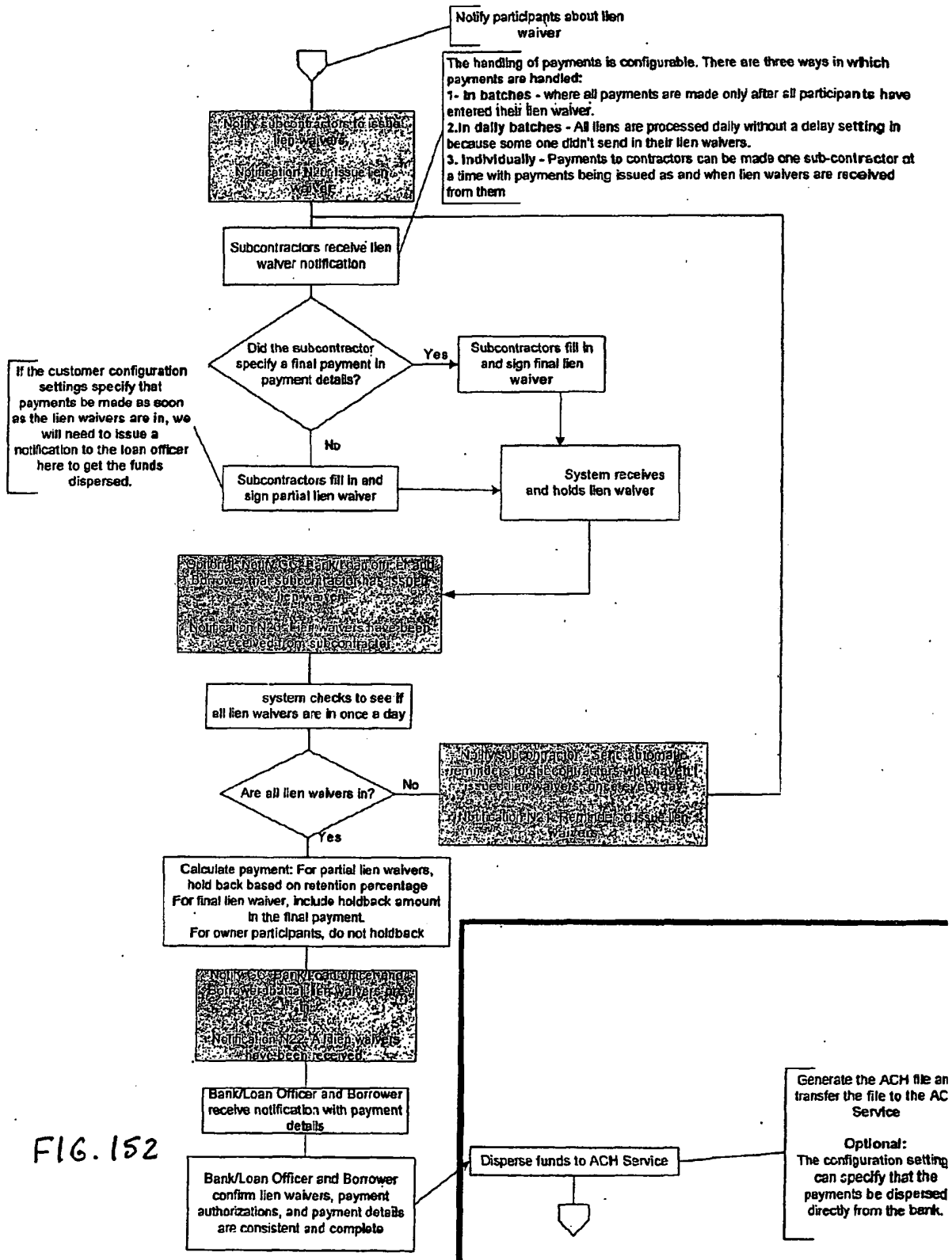


FIG. 152

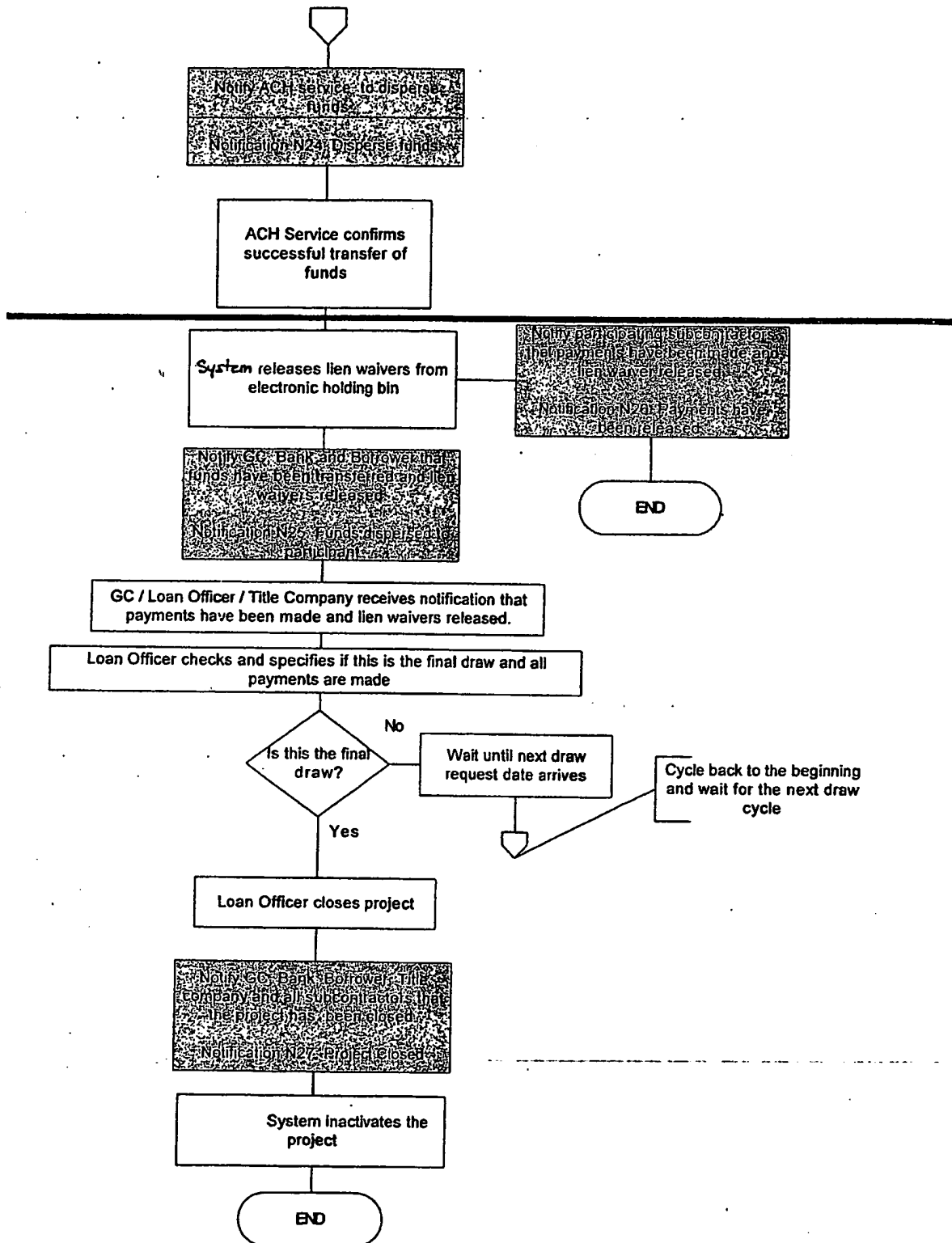


FIG. 153

1 CONSTRUCTION PAYMENT PROCESS

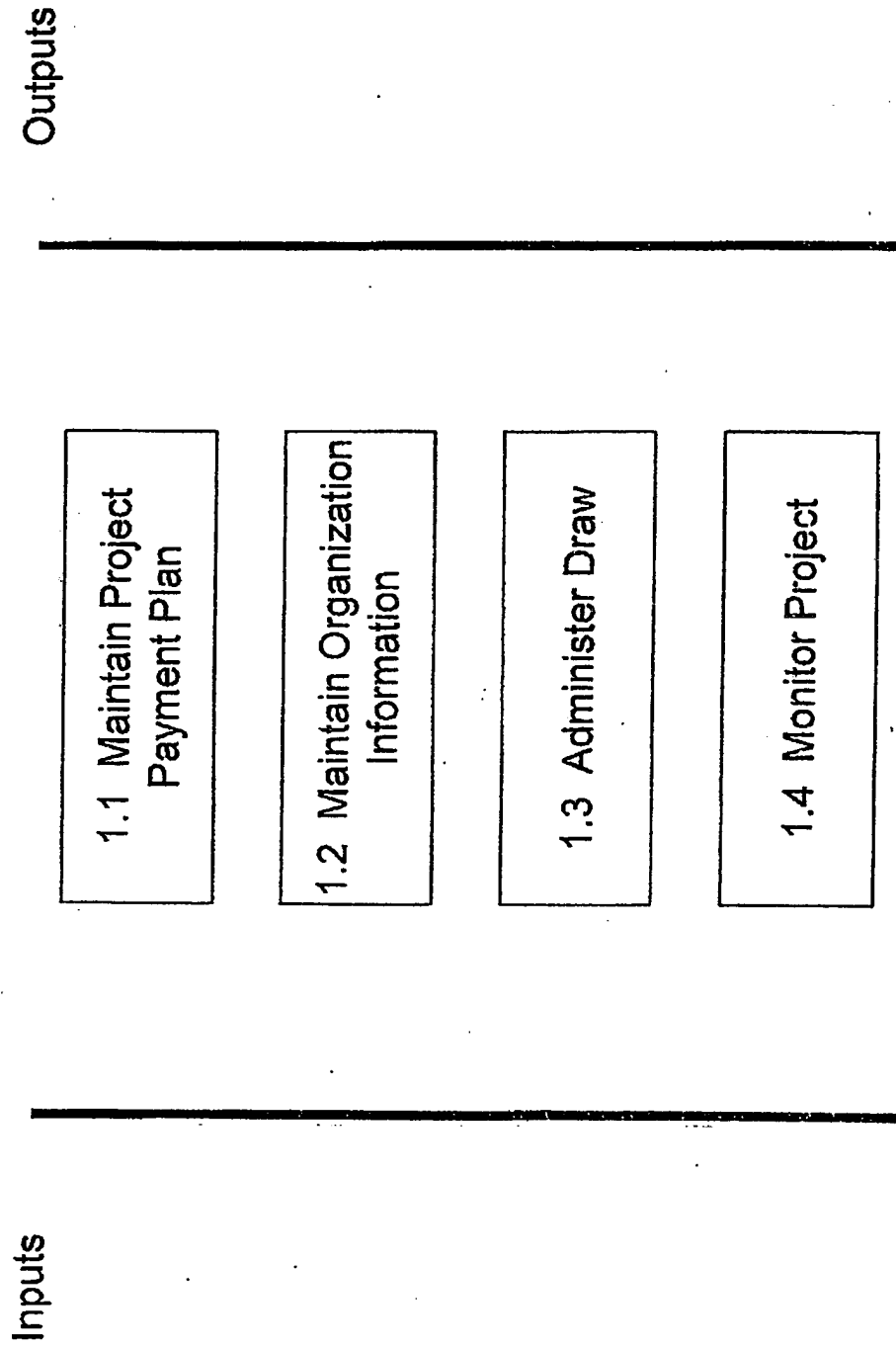


FIG. 154

1.1 MAINTAIN PROJECT PAYMENT PLAN

Inputs

- Project Description, Location and Approvals
- Loan Approval (if applicable)
- Roster of Winning Bidders
- Project Plan and Schedule
- Number of Draws
- Participating Organizations for Project Roles
- Participating Organizations' Contracts
- Budgets
- Budget Revisions
- Final Inspection Report
- Certificate of Occupancy
- Owner's Signoff

Outputs

- Active Project
- Draw Schedule
- Project Roster and Contact Information
- Notification of Project Role assignment
- Notification of Change Order creation
- Notification of Change Order authorization
- Inactive Project

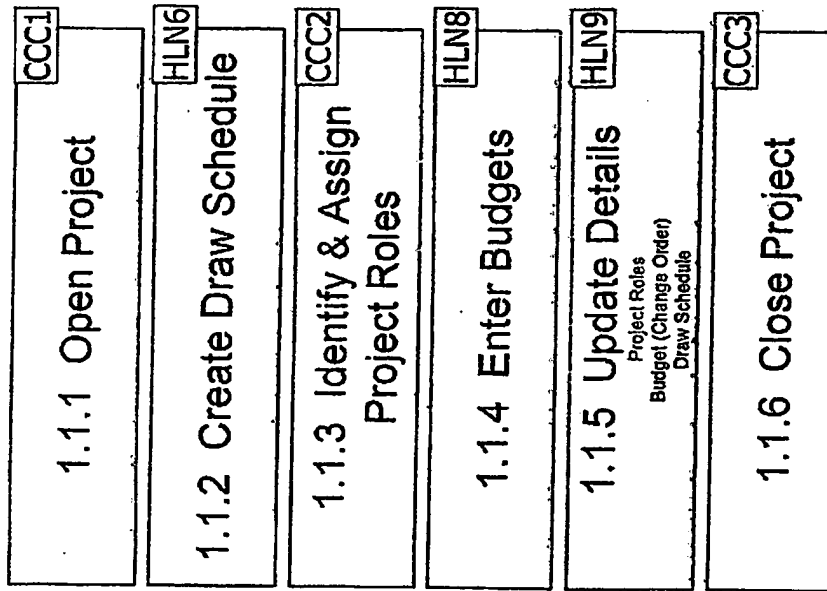


FIG. 155

1.1.1 OPEN PROJECT

Inputs

- Project Description, Location and Approvals
- Loan Approval (if applicable)
- Project Plan and Schedule

Outputs

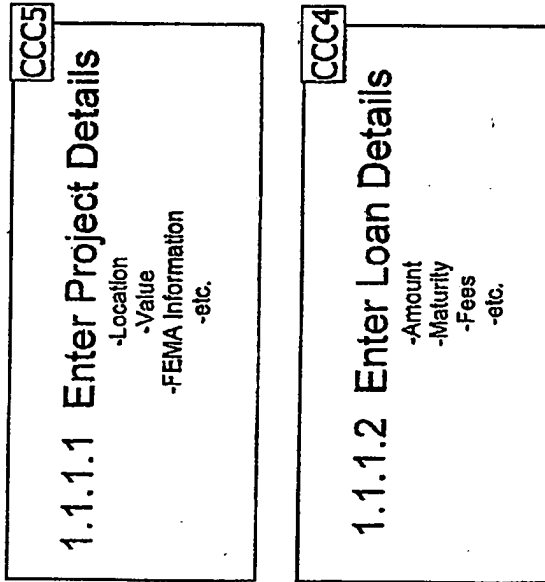


FIG. 156

1.1.2 CREATE DRAW SCHEDULE

Inputs

- Project Plan and Schedule
- Number of Draws

Outputs

- Automated Draw Schedule or Manual Draw Schedule

1.1.2.1 Enter Estimated Project Start and Completion Dates

1.1.2.2 Enter Number of Draws to be Scheduled

1.1.2.3 Review Proposed Draw Schedule

CCC10

1.1.2.4 Accept or Reject Proposed Draw Schedule

CCC11

FIG. 157

1.1.3 IDENTIFY AND ASSIGN PROJECT ROLES

Inputs

- Roster of Winning Bidders
- Project Plan and Schedule
- Participating Organizations for Project Roles
- Participating Organizations' Contracts

Outputs

- Notification of Project Role assignment
- Project Roster and Contact Information

For each Project Role, perform the following:

1.1.3.1 Lookup Participating Organization

If Organization not found,
proceed to Add Organization,
otherwise perform the following:

1.1.3.2 Assign Organization
to Project Role

1.1.3.3 Identify Individual
Participants from each Organization

FIG. 158

1.1.4 ENTER BUDGETS

Inputs

- Project Plan and Schedule
- Participating Organizations'
- Contracts
- Budgets

Outputs

- Active
- Project

1.1.4.1 Assign Category of Work to
Participating Organization

1.1.4.2 Enter Project Budget for
Participating Organization

HLN23

FIG. 159

1.1.5 UPDATE DETAILS

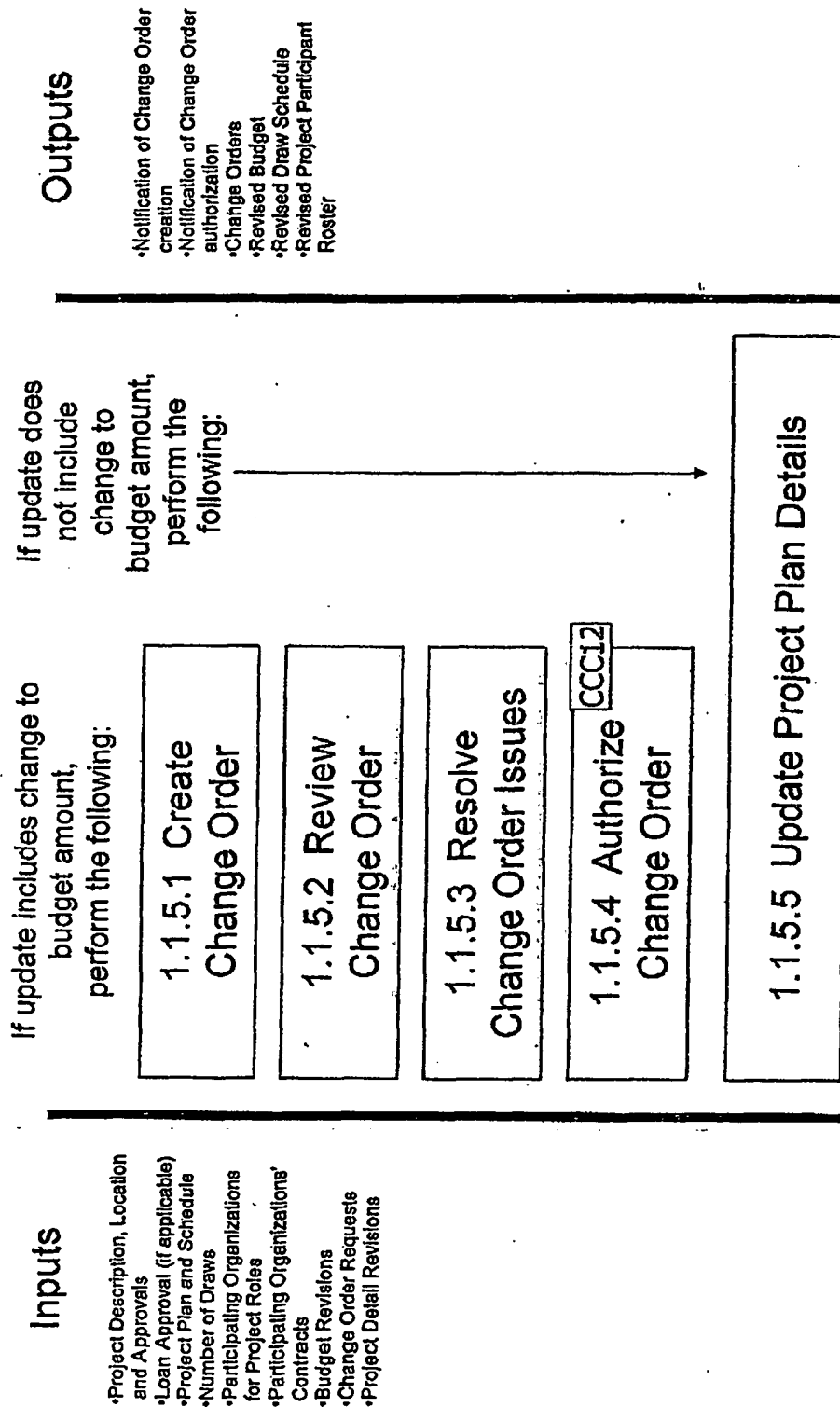


FIG. 160

1.1.5 UPDATE DETAILS

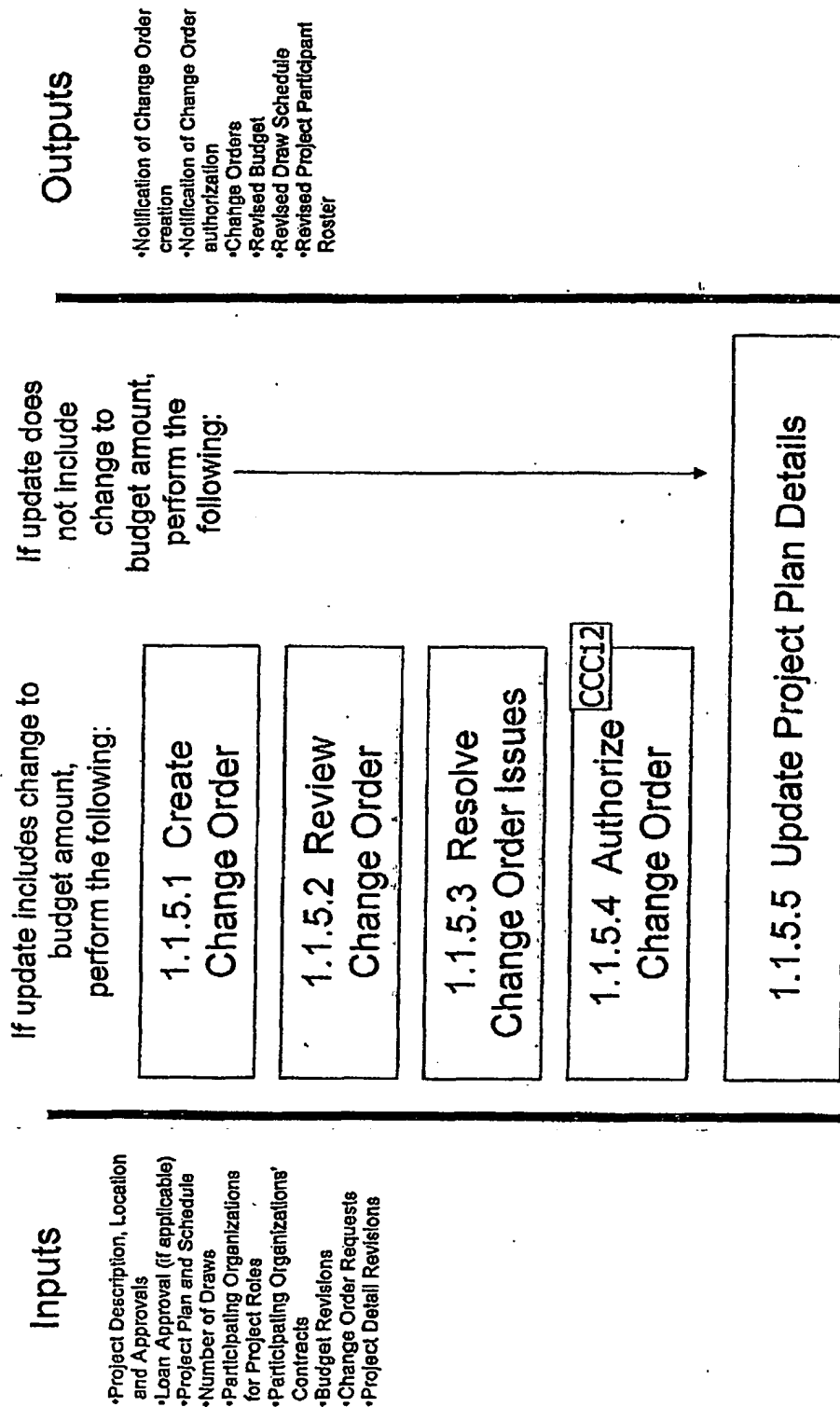


FIG. 160

1.1.6 CLOSE PROJECT

Inputs

- Project Description, Location and Approvals
- Loan Approval (if applicable)
- Project Plan and Schedule
- Final Inspection Report
- Certificate of Occupancy
- Owner's Signoff

Outputs

- Inactive Project
- Project Summary
- Key Project Statistics
- Actual vs. Budget
- Budget History
- Lien Waiver History

1.1.6.1 Confirm that Project is Complete

1.1.6.2 Close Project

FIG. 161

1.2 MAINTAIN ORGANIZATION INFORMATION

Inputs

- Organization name and address
- Initial contact name and contact information
- Organization tax information
- Organization banking information
- Additional organization contact names and contact information

CCC13
1.2.1 Add Organization

HLN24
CCC14
1.2.2 Enter Organization Details

HLN21
1.2.3 Maintain Organization Details

Outputs

- Organizational Profile
- Organization able to participate in payment process

FIG. 162

1.2.1 ADD ORGANIZATION

Inputs

- Organization name and address
- Initial contact name and contact information
- Project (optional)

Outputs

- Notification to organization's initial contact to finalize organization addition to system

1.2.1.1 Enter Organization Name and Address

1.2.1.2 Enter Initial Contact's Name and Contact Information

If organization being added during Identify & Assign Project Roles, perform the following:

1.2.1.3 Assign Organization to Project Role

FIG. 163

1.2.2 ENTER ORGANIZATION DETAILS

Inputs	If organization is being notified of role on project, perform the following:	If organization is not being notified of role on project, perform the following:	Outputs
<ul style="list-style-type: none"> •Notification to organization's initial contact to finalize organization addition to system •Organization name and address •Initial contact name and contact information •Organization tax information •Organization banking information •Additional organization contact names and contact information 	1.2.2.1 Confirm Project Role		<ul style="list-style-type: none"> •Organization able to participate in payment process
	1.2.2.2 Review and Revise Organization Name and Address		
	1.2.2.3 Review and Revise Initial Contact's Name and Contact Information		
	1.2.2.4 Enter Organization's Tax and Bank Details		
	1.2.2.5 Enter Additional Contacts and their Contact Information		
	1.2.2.6 Verify Organization	CCC32	

FIG. 164

1.2.3 MAINTAIN ORGANIZATION DETAILS

Inputs

- Organization name and address
- Initial contact name and contact information
- Organization tax information
- Organization banking information
- Additional organization contact names and contact information

When organization information changes or new contacts are identified, perform the following:

1.2.3.1 Update Organization Information and Details

1.2.3.2 Update Organization Contacts' Information

1.2.3.3 Enter Additional Contacts and their Contact Information

Outputs

- Organization name and address
- Initial contact name and contact information
- Organization tax information
- Organization banking information
- Additional organization contact names and contact information

FIG. 165

1.3 ADMINISTER DRAW

Inputs

- Draw Schedule
- Invoice & supporting documentation
- Payment History
- Inspection Reports
- Revised Budget

Outputs

- GC's Sworn Statement
- Inspection Report (optional)
- Payments to participating organizations'
- Lien Waivers from organizations participating in draw

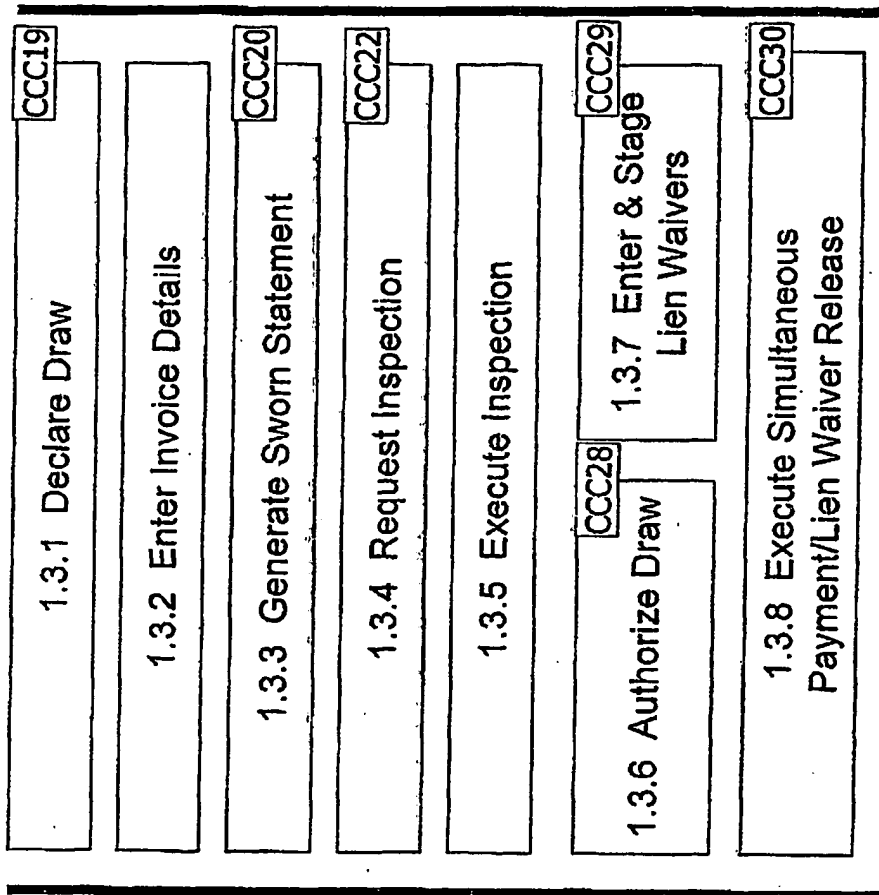


FIG. 166

1.3.1 DECLARE DRAW

Inputs

- Draw Schedule
- Notification from system to initiate draw (if automatic draw schedule was accepted during Create Draw Schedule step of Maintain Project Payment Plan process)

Outputs

- Notification to participating organizations of draw

1.3.1.1 Identify Organizations Participating In the Draw

HLN22

1.3.1.2 Announce Draw

FIG. 167

1.3.2 ENTER INVOICE DETAILS

Inputs

- Notification to participating organizations of draw
- Invoice & supporting documentation
- Budget History
- Payment History

HLN13

1.3.2.1 Enter Invoice Details

1.3.2.2 Finalize Invoice

1.3.2.3 Forward Supporting Documentation

Outputs

- Notification of completion of electronic invoice entry
- Paper Invoice & supporting documentation

FIG. 168

1.3.3 GENERATE SWORN STATEMENT

Inputs

- Notification of completion of electronic invoice entry
- Paper invoice & supporting documentation

Outputs

- GC's Sworn Statement

For each electronic Invoice, perform the following:

1.3.3.1 Review Invoice

1.3.3.2 Resolve Invoice Issues

1.3.3.3 Authorize Invoice

CCC21

Once all electronic invoices are authorized, perform the following:

1.3.3.4 Sign and Transmit Sworn Statement

1.3.4 REQUEST INSPECTION

Inputs

- GC's Sworn Statement
- Invoices & supporting documentation

Outputs

- Notification to perform inspection

1.3.4.1 Determine if Inspection is Desired

If an inspection is not desired, skip the remainder of this step and the Execute Inspection step and proceed directly to the Authorize Draw step; otherwise, perform the following:

CCC23

1.3.4.2 Select Inspector

1.3.4.3 Initiate Inspection

FIG. 170

1.3.5 EXECUTE INSPECTION

Inputs

- Notification to perform inspection
- GC's Sworn Statement
- Invoices & supporting documentation
- Payment History
- Previous Inspection Reports
- Change Orders
- Revised Budgets

Outputs

- Notification of inspection completion
- Inspection Report

CCC25
1.3.5.1 Confirm Scope of Inspection

Upon completion of the inspection,
perform the following:

CCC27
1.3.5.2 Enter Inspection Results

CCC26
1.3.5.3 Forward Supporting
Documentation

FIG. 171

1.3.6 AUTHORIZE DRAW

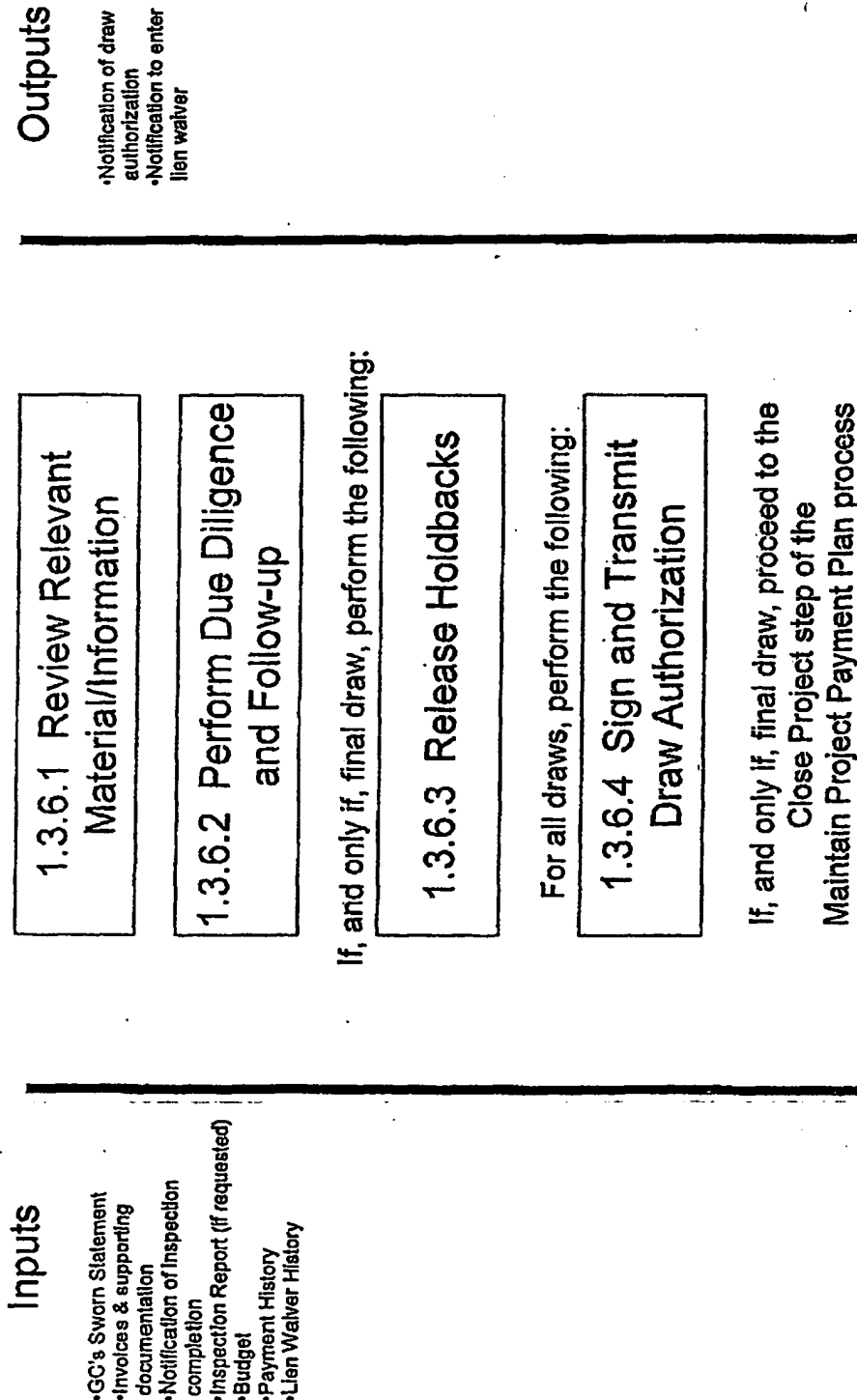


FIG. 172

1.3.7 ENTER & STAGE LIEN WAIVER

Inputs

- Notification to enter lien waiver

Outputs

- Lien Waivers from organizations participating in draw
- Notification of signed and staged Lien Waivers

Each organization participating in a given draw will perform the following:

1.3.7.1 Enter Lien Waiver

1.3.7.2 Sign Lien Waiver

1.3.7.3 Stage Lien Waiver

CCC31

1.3.7.4 Notify Appropriate Organizations of Lien Waiver Completion

FIG. 173

1.3.8 EXECUTE SIMULTANEOUS PAYMENT/LIEN WAIVER RELEASE

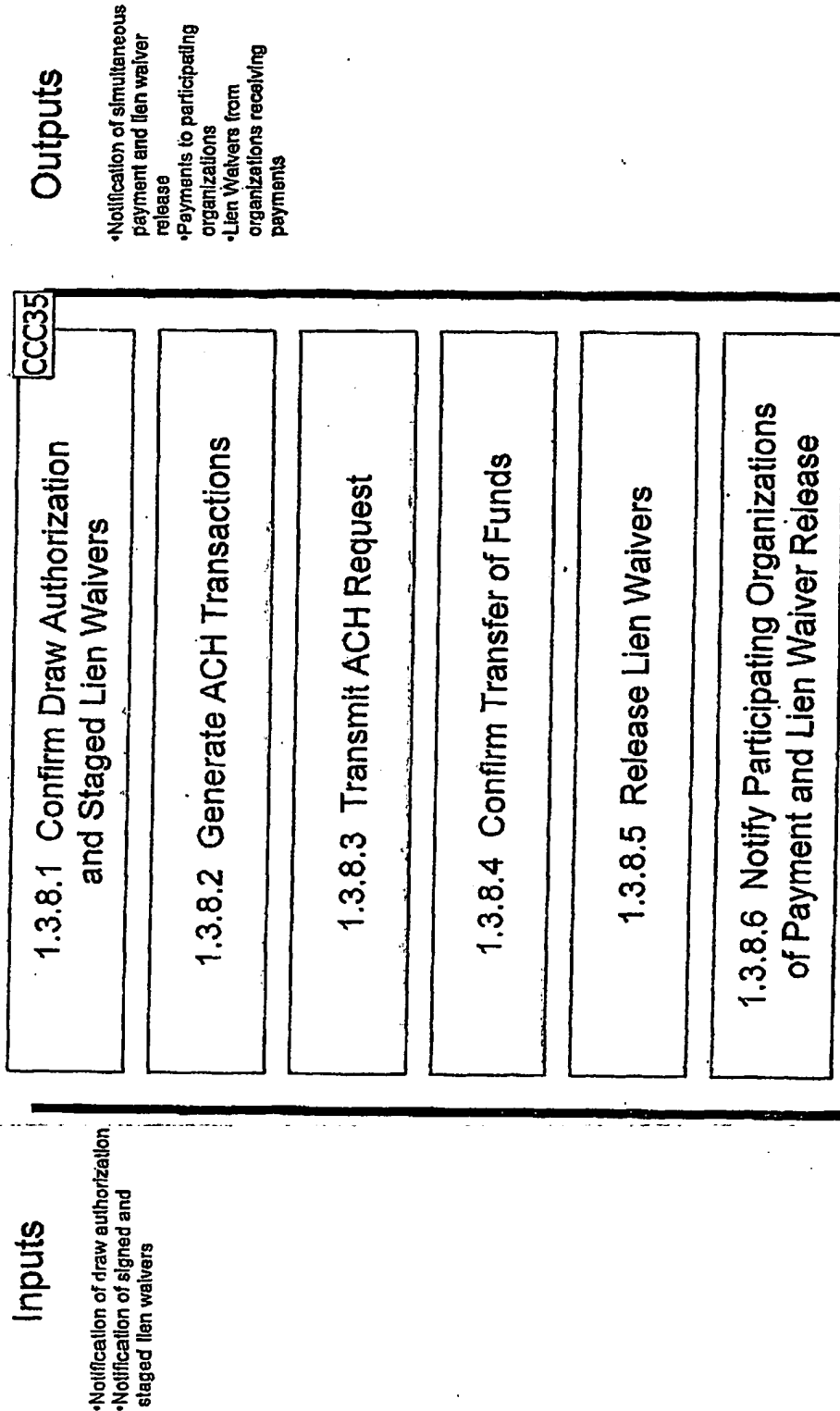


FIG. 174

1.4 MONITOR PROJECT

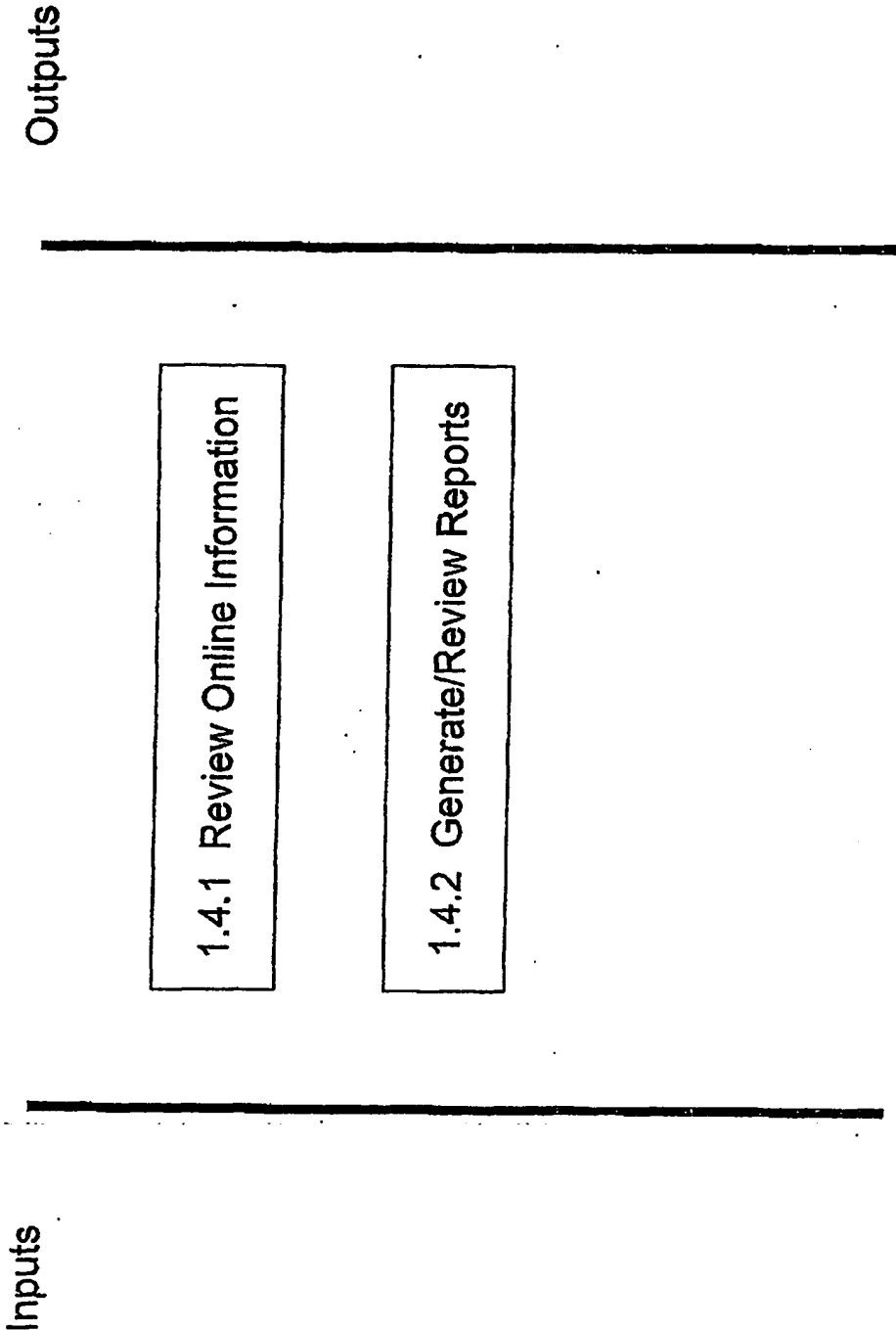


FIG. 175

1.4.1 REVIEW ONLINE INFORMATION

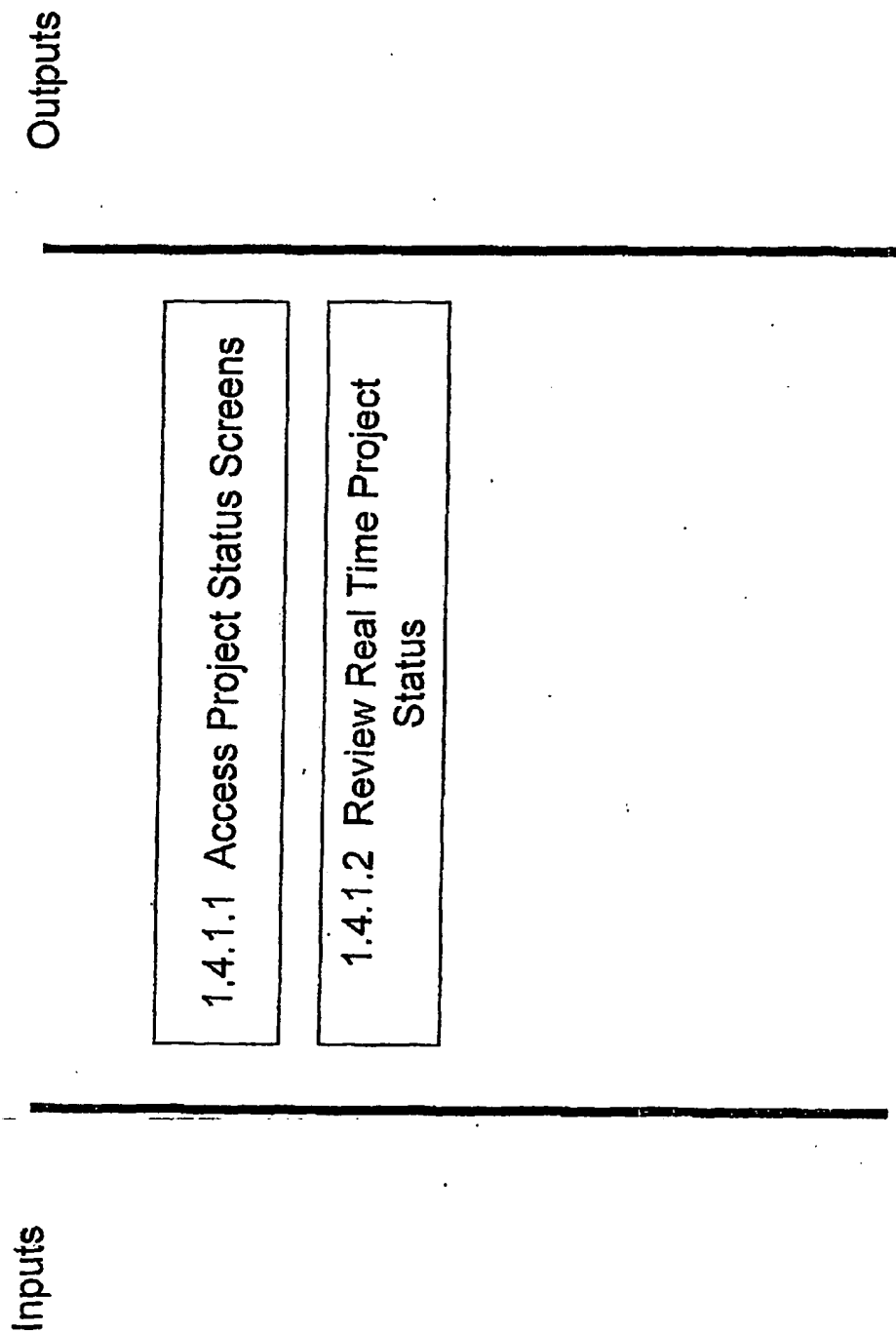


FIG. 176

1.4.2 GENERATE/REVIEW REPORTS

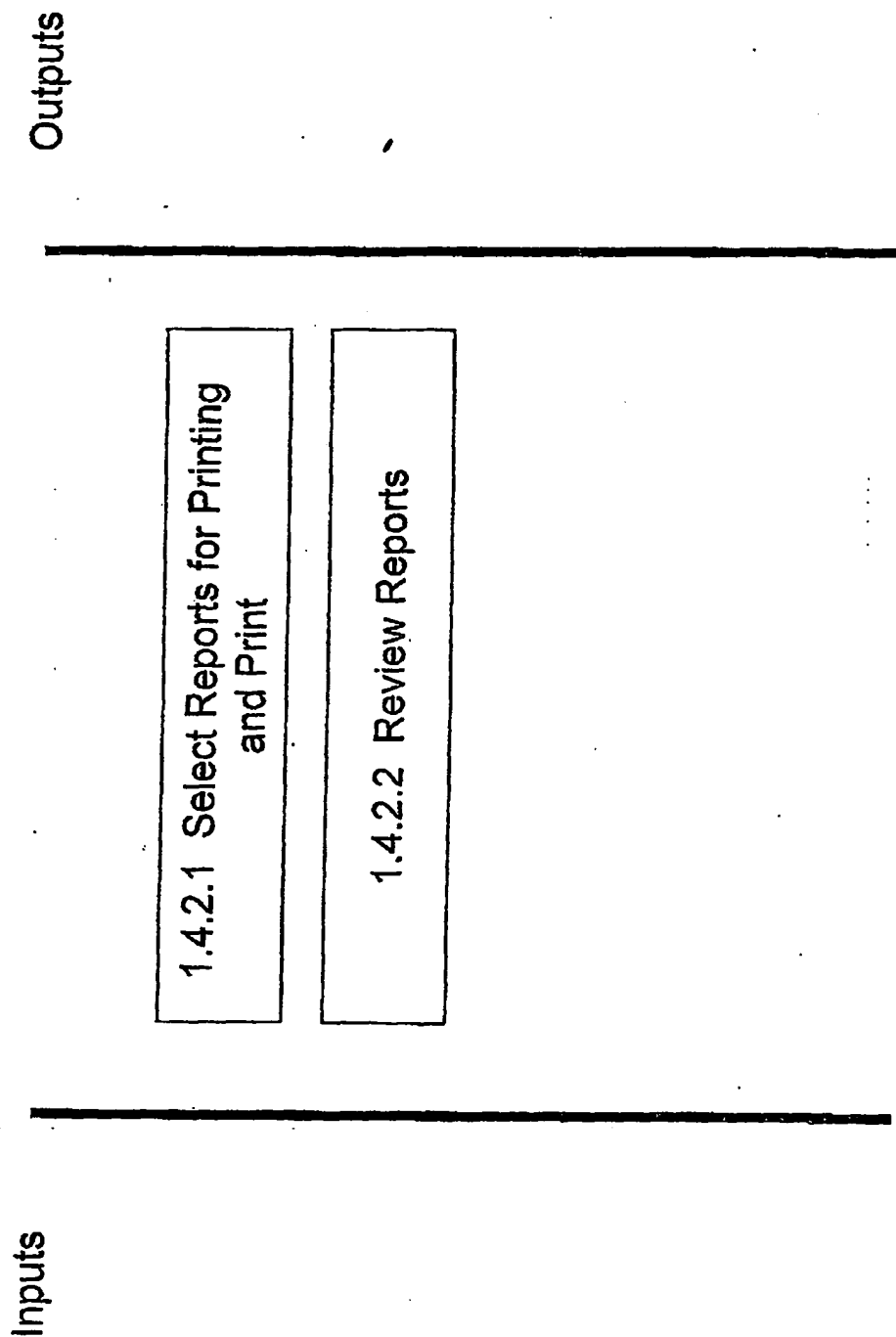


FIG. 177

Processes not Included

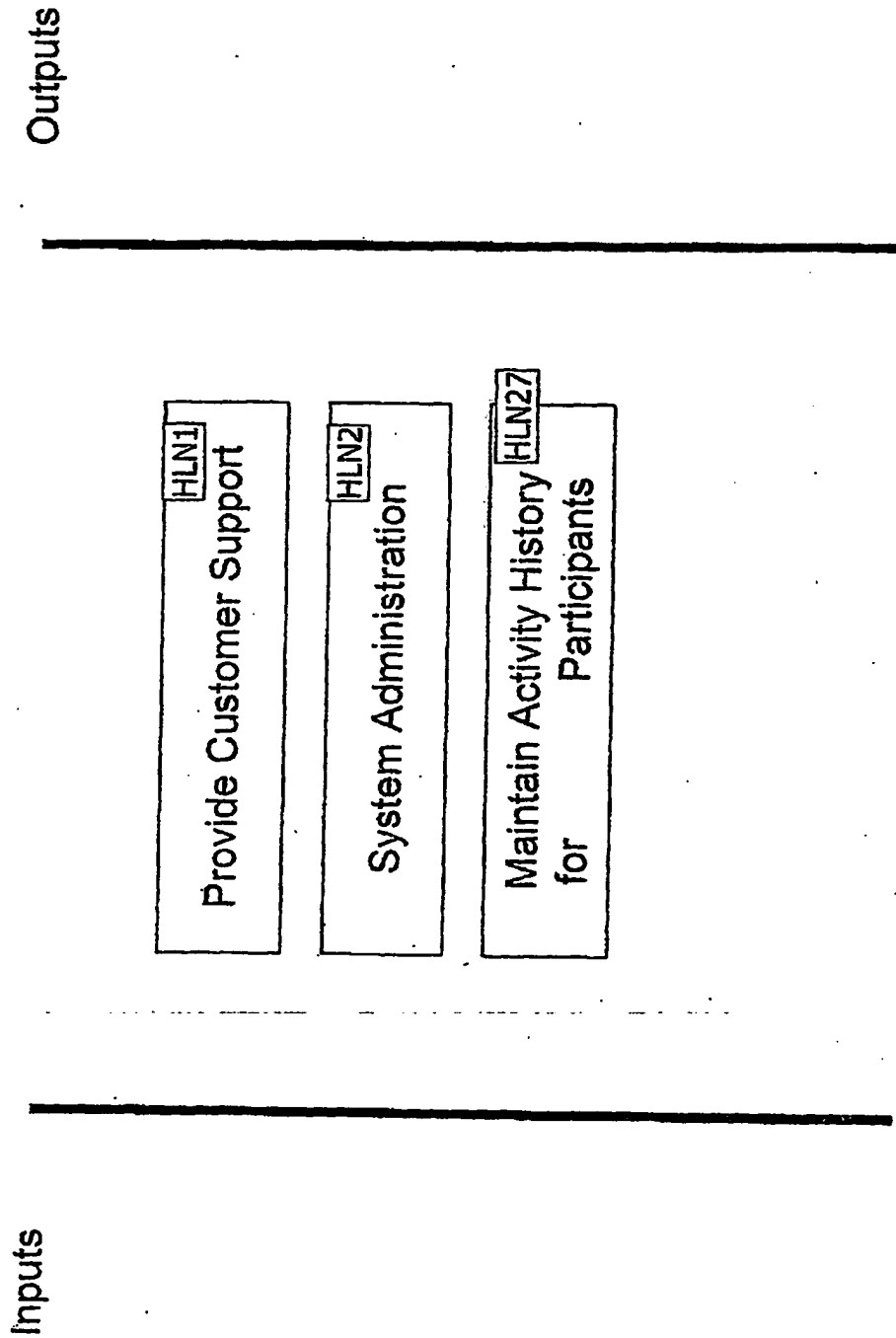


FIG. 178

Glossary of Project Roles

Inputs

Outputs

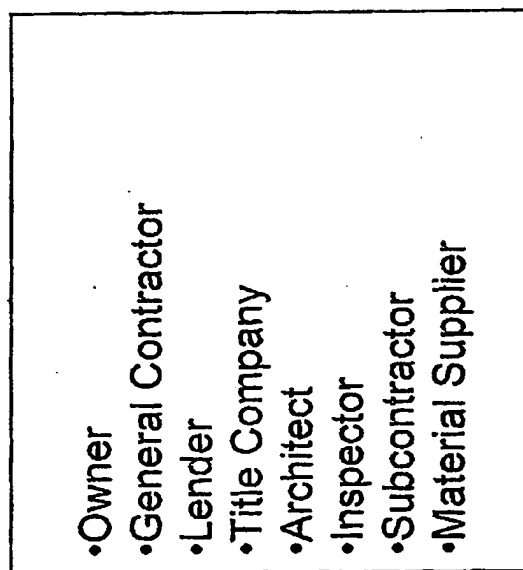


FIG. 179